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THE ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES OF THE
SANSKRIT LANGUAGE. A SUPPLEMENT TO HIS SANSKRIT
GRAMMAR; BY WILLIAM DWIGHT WHITNEY.

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1885.

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BY

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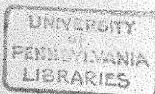
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PREFACE.

This work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig, 1879), giving, with a fullness of detail that was not then practicable, nor admissible as part of the grammar itself, all the quotable roots of the language, with the tense and conjugation-systems made from them, and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb; and further, with the other derivative noun and adjective-stems usually classed as primary: since these also are needed, if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history, or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period, the great St. Petersburg Lexicon of Böhtlingk and Roth.¹ This I have gone carefully over, excerpting all the material needed for my purpose. So far, indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it. But in the older language, of Veda and Brāhmaṇa and Upanishad and Sūtra, I have done much more independent work. I have, namely,

¹ With its abbreviation and supplement, the minor lexicon of Böhtlingk, so far as this has yet appeared: namely, in the body of the work, to *rajaka*; in the Additions and Corrections, to the end of l.

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gone over all the texts of the earlier period accessible to me, including (by the kindness of Professor Weber) the as yet unpublished Kāṣitaki-Brahmaṇa and Kāthaka, and (by the kindness of the late Dr. Burnell) the immense Jaiminiya or Talavakāra-Brahmaṇa, which has as yet hardly been accessible to any one else;¹ and from them I have excerpted all the noteworthy verbal forms and (less completely) the primary derivatives; thus verifying and occasionally correcting the material of the Lexicon, supplying chance omissions, and especially filling in not a few details which it had not lain in the design of that work to present in their entirety.

As a matter of course, no such work as the present can pretend to completeness, especially at its first appearance. The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda, nor is it known that any other is in preparation; and only where such indexes exist can the inclusion of all that a text contains be assured. But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material: that it is the more indifferent forms and derivatives which, having been passed over by the Lexicon, have escaped my glean- ing also. I expect to continue the work of verification and addition, and to make an eventual future edition perceptibly nearer to perfection in its details, and possessing such improvements in plan as my own experience and the criticisms of others may suggest.² It is unnecessary to add that

¹ The extant texts of which I have most painfully felt the lack are: The (Cashmere) Pāippalāda Atharva-Veda, which is in Professor Roth's hands alone; the latter half of the Māitrayaṇī-Saṁhitā, as yet wanting in Schröder's edition, and the Kapiṣṭhala-Saṁhitā; and the unpublished Sūtras, as the Āpastamba (every new number of Garbe's edition of which brings valuable additional items of material) and the Cāṅkhāyana.

² A conspectus of the work, with specimens, and with invitation of criticisms and suggestions, was published in the Proceedings of the American Oriental Society for May, 1882 (Journ. Am. Or. Soc., vol. xi., pp. cxvii ff.); and a leaf of specimens, with certain improvements, was sent out somewhat later to many Sanskrit scholars; but nothing was received in return.

corrections and additions of any kind will be welcomed by me, and duly acknowledged.

Of the verb-forms which, though not yet found — and, for the most part, destined never to be found — in recorded use, are prescribed or authorized by the Hindu grammarians, a liberal presentation is made under the different roots: such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand, but only as reported by Western authorities: the Lexicon, Westergaard's *Radices*, and the various European grammars; all of these supplement rather than contradict one another: and any occasional disagreement among them is passed over, as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six: the Veda (marked with v.), the Brāhmaṇa (with b.), the earlier or more genuine Upanishads (with u.), the Sūtras (with s.), the epics, Mahābhārata and Rāmāyaṇa (with e.), and the classical or common Sanskrit (with c.). This classification, however, is by no means an absolute one, and calls for certain explanations and limitations, as follows.

Under 'Veda' (v.) are included only the indexed texts of the Rig-Veda, Sāma-Veda, and Atharva-Veda. In strictness, certain passages of the Atharva-Veda should have been excluded, as being in prose and Brāhmaṇa-like; and, what is of much more importance, the older and better part of the *mantra*-material in the various *saṁhitā*'s of the Yajur-Veda, in the Brāhmaṇas, and even in the Sūtras, is quite as good Veda as most of the Atharvan, some of it even as parts of the Rik. In the present condition of things, however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it. When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense, both inclusively and exclusively — though between what is genuinely old and what

is in an artificially antique style a definite separation will probably never admit of being made.

It is further to be stated that in the following lists nothing is intended to be marked with simple v., as 'Vedic', that does not occur in the Rig-Veda: what is not Rig-Vedic, though it may be found in both the other collections, is marked av., or sv., or both, as the case may be. On the other hand, if anything occurring only in the Rik among the three Vedas is found also in later periods, the fact that it does not chance to be met with in the Atharvan or Saman is too unimportant to notice, and (save perhaps in exceptional cases) it is marked v.b. or the like.

Between Brāhmaṇa, Āraṇyaka, and Upanishad, again, the line of division is an evanescent one, and perhaps hardly worth the attempt at drawing. But I have followed the method of distinguishing by a u. the small number of these treatises that have an existence separate from Brāhmaṇa or Āraṇyaka, while not distinguishing the two latter from one another. The sign u. is the one of least importance and least frequency in the system adopted.

The division of Sūtras (s.) is a plainer one, except so far as these treatises contain *mantra*-material in their quoted verses (as already intimated) — and *brāhmaṇa*-material also in their quoted formulas. The proper language of the Sūtras themselves is a true continuator of that of the Brāhmaṇas.

As epic (E.) are reckoned only the two great poems, the Mahābhārata and Rāmāyaṇa. And in these it has, of course, been impossible to distinguish between the older and the more recent parts: although, beyond a question, a considerable part of both is in no manner distinguishable from the general later literature, except by a degree of archaizing neglect of the strict requirements of the native grammar.

Everything else that is Sanskrit falls under the head of classical (C.), or of the language as written under the domination of the native system of grammar. Here the only subdivision which one is tempted to make is to mark

separately those forms and words which are found used only in the commentaries, and which are therefore open to a heightened suspicion of artificiality; but this I have not tried to do.

A *plus*-sign (+) indicates that the given formation is found to occur from the specified period onward, even to the latest or classical period.

Instead of a period, an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas, as explained above). A 'superior' figure (e. g. rv¹.) indicates the number of times a word or form has been met with — yet this, again, only in exceptional instances, and not in the case of every unique or very rare occurrence.

So far as the present-system is concerned, only so many specimen-forms are given as suffice to illustrate the mode of formation. It would have been space and time thrown away to instance in each case the various sub-formations — modes, participles, imperfect — that occur, since one form implies clearly enough the possible existence of the rest. The form taken as representative specimen is ordinarily the 3d singular, as being often more characteristic than the 1st; and that person is even occasionally given when, in verbs of infrequent use, it is not itself actually quotable. Irregular or exceptional forms, whether of the earlier or of the later language, are then added in parenthesis. Everywhere, an appended '*etc.*' means that other forms of the same make occur: yet I find on review that I have not used this sign consistently, and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small. The various modes of present-formation are intended to be given in the order of their relative regularity or frequency; to each is prefixed in brackets the number belonging to it in the order of the conjugation-classes as given by the Hindu grammarians — since, however meaningless and unworthy of retention this may be, it is still widely used, not only in the grammars, but even by general writers on language.

In the other tense-systems, while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles, except for the aorist). Thus, for example, no quotable precative, either active or middle, is designedly omitted under the aorist to which it belongs; nor any quotable conditional under the first future; nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless prolixity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives, and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw); the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it, and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite, for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern, would have been wholly useless. The causative aorists, however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atisthipat*, *bibhiṣas*, etc.). All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language, even though of incontestably secondary origin: such as the gerundives in *-tavya* and Vedic *-tva* (from *-tu*), and *-anīya* (from *-ana*), the *nomina agentis* in *-in*, and the various formations in *ya* (among which hardly any, if any, are really primary). These are in general placed next after the forms from which they are presumably derived. Apart from this, the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes, the radical stems or those without suffix standing at the head; but such an arrangement could not be very strictly carried out, nor does any particular importance belong to it, considering how easily the columns may be glanced over to verify the presence or absence of any given formation; and some inconsistencies will doubtless be found. Reduplicated stems are put after the others, and last of all the *quasi*-primitive formations from (secondary, or rarely primary or tertiary) conjugation-stems. Notation of the period of occurrence is made in the same way as for the verb-forms. A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound; one following a stem (much more rarely) shows it to occur only as prior member of a compound, or in derivative stems or in denominative conjugation.

Throughout the whole work, accent-signs are applied only where the word is found actually so marked in accented texts.

It is, of course, impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it: since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error. It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings; but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included. All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding: and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra*-form (e. g. *kr*, *kṛp*, instead of *kar*, *krap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *vid*, and not *ved*, so long it seems to follow that we ought to speak of the root *vrt*, and not *vart*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive; they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in *ya*: upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

In the indexes of stems given at the end of the volume, a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884; the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885.

W. D. W.

ABBREVIATIONS.

AA. Aitareya-Āraṇyaka.	KB. Kāuṣītaki-Brāhmaṇa.
AB. Aitareya-Brāhmaṇa.	KCS. Kātyāyana-Āraṇya-Sūtra.
ACS. Ācvalāyana-Āraṇya-Sūtra.	LCS. Lāṭyāyana-Āraṇya-Sūtra.
AGS. Ācvalāyana-Grhya-Sūtra.	M. Mahābhārata.
AV. Atharva-Veda.	MS. Maitrāyaṇī-Saṁhitā.
AVP. do. Pāippalāda-Text.	MU. Maitri-Upaniṣad.
B. Brāhmaṇas.	PB. Pāṇḍavīya-Brāhmaṇa.
BAU. Bṛhad-Āraṇyaka Upaniṣad.	PU. Praṇa-Upaniṣad.
BÖ. Böhtlingk's minor Lexicon.	R. Rāmāyaṇa.
BR. Böhtlingk and Roth (Lexicon).	RV. Rig-Veda.
C. Classical Sanskrit.	S. Sūtras.
CB. Çatapatha-Brāhmaṇa.	SB. Śadvīṇa-Brāhmaṇa.
CCS. Çāṅkhāyana-Āraṇya-Sūtra.	SV. Sāma-Veda.
CGS. Çāṅkhāyana-Grhya-Sūtra.	SVB. Sāma-Vidhāna-Brāhmaṇa.
E. Epic Sanskrit.	TA. Taittirīya-Āraṇyaka.
GB. Gopatha-Brāhmaṇa.	TB. Taittirīya-Brāhmaṇa.
GGS. Gobhiliya-Grhya-Sūtra.	TS. Taittirīya-Saṁhitā.
JB. Jāiminiya-Brāhmaṇa.	U. Upaniṣads.
JUB. Jāiminiya-Upaniṣad-Brāhmaṇa.	V. Vedas.
K. Kāṭhaka.	VS. Vājasaneyi-Saṁhitā.

For further explanations, see the Preface.

SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES.

√ aāh, 'be narrow or distressing'.

Such a root is inferable from the derivatives:

aāhatī RV.	aāhū V.B.	āāghri? B. +	āhi V. +
āāhas V. +	āāhiyas B.S.	aghā V. +	āhi RV.

The verb-form *anāha* RV. is of wholly doubtful meaning and connection.

√ 1 akṣ, 'attain'.

Present. [1.] ākṣat RV., ākṣase P.

Perfect. [ānakṣa,] ākṣānā? RV.

Aorist. [3. ācikṣat. —] 5. ākṣisus RV.

[Future. akṣisyati, akṣyati; akṣitā, akṣā.]

[Verbal Adjectives and Nouns. akṣa; akṣitvā, akṣvā.]

[Secondary Conjugations: Passive, akṣya-. — Intensive. — Desiderative, ācikṣiga-. — Causative, akṣaya-.]

Derivatives: akṣiṣṭha^{RV}.

A secondary root-form from √ 1 aq, aṅq, and occurring in a few isolated forms. Indra and Agni are called *akṣiṣṭhau vahiṣṭhau devānām* at JB. i. 304.

√ 2 akṣ, 'mutilate'.

Pres. [5.] -akṣnoti etc. AV. CB.

Verb. -akṣa V.B.S.

Only used with prefix *nis*; does not appear to have anything to do with the preceding root.

√ aṅg, 'move'.

Pres. [1.] aṅgatu C.

[Perf. etc. ānaṅga etc. etc.]

[Sec. Conj.: Caus. aṅgayati.]

A single occurrence, doubtless artificial, in the Nalodaya.

√ ac, aṅc, 'bend'.

Pres. [1.] aṅcati etc. AV. +, -te B.; ācati etc. V.B., -te etc. AV.B.S.

Perf. [ānaṅca,] acire JB.

[Aor. etc. āncit; aṅcisyati, aṅcitā.]

Verb. aknā B.S., acita B., aṅcita B. + [akta]; -ācya V.B.; -ācam B.

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Sec. Conj.: Pass. acyáte etc. v. + [añcyate. — Desid. añciciṣa-] — Caus. añcayati etc. c.

*Deriv.: -añc v. + añkā v. + añcana v. + anku- v. +
-añcin B. añkas RV. -acana s. + akṣṇā B.S.
-añcas RV.*

√ aj, 'drive'.

Pres. [1.] ajati -te etc. v. +

Perf. ajus? RV. [ajitha etc.]

Aor. 5. ajīṣus LGS.

[Fut. ajīṣyati, ajitā.]

Verb. -ajita? CB.; -ajya s.; -aje RV.

Sec. Conj.: Pass. ajyáte etc. RV. [— Desid. ajijīṣa-]

*Deriv.: -ajra? v. + ajaka c. ajman v. -āja B. +
āj v. ajana v. + -ajya v.B. ajī v. +
-āja RV. ajirā v. + ajra? RV.
ajā v. + ajma RV. ajvin s.*

The form *ajus* only by very doubtful conjecture to RV. v. 6. 10; *ajīṣus* variant to AV. *ajīṣus*; *ajita* in -*prajita*, possibly for *prājita* (or *pra-jita*, √ ji?).

√ añj, 'anoint'.

Pres. [7.] anākti ankte etc. v. + — [1.] añjet s.

Perf. ānāja B. (anajā anajāt RV.), ānajé etc. RV.

Aor. [1. ajyāt; añji. — 3. añjijāt. —] 5. añjis TA.

[Fut. añkyati añjyati, anktā añjitā.]

Verb. aktā v. +; anktvā s., aktvā B. [añjitvā]; -ajya B.S.

Sec. Conj.: Pass. ajyáte etc. v. + [— Desid. añjijīṣa-] — Caus. añjayati etc. s. +

*Deriv.: -aṅga c. -ajya c. añjana v. + aktā RV.
-aṅga c. -āja E. + añjas v. + -akti s. +
-anjaka c. ajya v. + añjī v.B. aktū v.B.
-añjya c.*

√ aṭ, 'wander'.

Pres. [1.] aṭati -te etc. v. +

[Perf. etc. aṭa; aṭit.]

Fut. 1. aṭīṣyati B. [— 2. aṭitā.]

Verb. aṭita c.; aṭitvā c.

[Sec. Conj.: aṭāṭya-; aṭīṣa-; aṭaya-]

*Deriv.: -aṭa c. aṭavi? c. āṭa B. +
aṭana c. aṭyā c.*

Apparently a modern form of the following root; *āṭa* in RB. is a proper name.

√ at, 'wander'.

Pres. [1.] atasi átant átamāna RV.

Verb. -atita c.; -atya s.

*Deriv.: atasi RV. átithi? v. + átya RV.B.
-āti? RV. atithín RV.C.*

√ ad, 'eat'.

Pres. [2.] átti etc. (adat ádan) v. +, adāná RV. — [1.] adasva B.

[Perf. āda, āditha.]

Aor. 1. adyāsam RV. [— 3. ādidat.]

Fut. 1. atsyati B.S. [— 2. attā.]

Verb. áttum v. +, -tave v., -tos B.; attváya B.

Sec. Conj.: Pass. adyáte etc. B. + — Caus. ādayati B. +, adayate etc. s.

*Deriv.: -ād v. + attī B. attrín RV. -advan v.
-ada AV. + attavya c. attri (ātri) v. + -advāra CB.
-adaka E. + attī AV. + ānna v. + ādana RV.
-adana B. + áttā RV. ādman v.B.S. ādín v. +
adanīya c. attrā v. -ādya v. + ādya AV. +*

√ an, 'breathe'.

Pres. [2.] āniti etc. (anānti anyāt ānit) v. + — [1.] ānati (anet ana ānat ānant) etc. AV.B., -te RV. — [6.] anāti (3s.) AV.

Perf. āna v.

Aor. 5. āniṣus AV.

Fut. 1. anīṣyati B. [— 2. anitā.]

Verb. anita B.; anitum B.; -anya B.; -ānam B.S.

Sec. Conj.: [Desid. aninīṣat. —] Caus. ānayati etc. AV. +, -te B.

*Deriv.: anā B.C. -ānana RV. ānīla B. + ānā v. +
-anātha vs. ānana E. +*

√ am, 'injure'.

Pres. [2.] amiṣi amiti amānti amīt amāte amiṣva v.B. — [1.] áme etc. v.B.

Perf. āmire CB. [emāna] emuṣā? RV. (emūṣā CB.)

Aor. 3. āmamāt etc. v.B.

Verb. [ānta, amita.]

Sec. Conj.: Pass. amyate MS. — Caus. āmāyati etc. v.B.

*Deriv.: āma v.B. -āmāna CB. āmā? v. + -āmāyitnu v.
amāti v.B. aminā RV. āmāna? AV.MS.
āmāti v.B. āmīva v. + -āmāya v. +
āmātra RV. amīa? E. + -āmīs? RV.*

√ ay, see √ i.

√ arc, ṛc, 'shine, praise'.

Pres. [1.] ārcati etc. v. +, arceḥ RV. — arcase (1s.) RV.

Perf. ānarca B. +, ānreus v., ānarcus B. +, ānree RV.

[Aor. ārcicat, ārcit.]

Fut. arcisyati c. (ārksyāt? CB.)

Verb. arcita B. +; arcitum B. +; arcitvā B. +; -arceya B. +; ṛcāse RV.

Sec. Conj.: Pass. ṛcyāte v. — Desid. arciciṣa- — Caus. arcayati -te etc.

v. + (arcayate B.)

Deriv.: ārc RV.	arcatra- RV.	arci v. +	-ṛca AV. +
arkā v. +	arcātri RV.	arcin RV.	-ṛcas RV.
arcū B. +	arcana B. +	arcitṛ B.	-ṛkti? RV. (suv-)
arcaka c.	arcaniya B. +	arcis v. +	ṛkvā RV.
arceya B. +	arcanānas v.	ṛc v. +	ṛkvan v.

√ arj, see √ 1 ṛj, ṛñj.

√ art, see √ ṛt.

√ arh, 'deserve' etc.

Pres. [1.] ārhati etc. v. +, -te etc. B. +

Perf. ānrhūs RV. +, arhire RV.

[Aor. etc. arhyāsam, ārhi, ārjihat, ārhit; arhiṣyati, arhitā.]

Verb. arhāse RV.

Sec. Conj.: [Desid. arjihīṣa- —] Caus. arhayati etc. s. +

Deriv.: arghā v. +	-ārha B. +	arhāṇā v. +
-arghya c.	arhāṇa c.	arhāṇiya c.

√ av, 'favor'.

Pres. [1.] āvati etc. v. +

Perf. āva āvitha etc. v. +

Aor. 1. avyās -āt v.B.S. — 5. āvit etc. (avidḍhi etc. aviṣat etc.) v.B.S.

Fut. 1. aviṣyāti v.B. — 2. avitā c.

Verb. -ūta RV.; āvitave v.B.; -āvya RV.

Sec. Conj.: Caus. āvayas -at v.B.V.

Deriv.: āva RV.	avitṛ v.B.S.	āvi? v. +	oma RV.
avana c.	-avitra B.S.	-avi? v.	ōman v.B.
avas v.B.	āviṣṭha RV.	ūtī v. +	omān v. +
avis-? RV.		ūma v.B.S.	

Common in v.; quite rare in later language.

√ 1 aq, aṅ, 'attain'.

Pres. [5.] aqnoti aqnuté etc. v. + — [9?] aqniyāt, aqnis M.

Perf. anāṇḍa anāṇḍus etc. v. +, ānaqé etc. v. + (ānaṇḍa ānaṇḍa ānaṇḍāyān anāṇḍamahāi RV., ānaṇḍhve S.) — āqatus etc. āqathe etc. RV.

Aor. 1. āṣṭa āṣṭa aṣṭa v.B., aqyāt aqitā etc. v.B., aṣṭu B. [āṣi.] — 2. aqema RV., aqemahi SV. — 3. āṣiṣat. — 4. ākṣi B., ākṣat RV. (cf. √ aks). — 5. āṣiṣṭa.]

Fut. 1. [aqiṣyate] aqnuviṣyāmahe CB. — 2. aqitā, aṣṭā]

Verb. aṣṭum B.; āṣṭave v.B., aṣṭavāi B.S.; aqitum B.; -aṣṭa v.B.

[Sec. Conj.: aqāṣya-; aqciṣa-; āṣaya-]

Deriv.: āṣṭa v. +	aṣṭana B. +	-aṣṭuva AOS.	-āṣa CQS.
āṣṭi v. +	aṣṭi- vs.	-aṣṭuvān VS.	āṣā v. +

Compare √ 1 aks and √ 2 naq (to which latter the forms ānaṭ etc. are here referred). Derivatives more doubtfully referable to this root are:

āṣan RV.	āṣman v. +	āṣva v. +	āṣū v. +
aṣāni v. +	āṣri v. +	āṣṭrā v. +	āṣiyas B.
āṣna RV.	āṣru v. +	āṣinā RV.	āṣiṣṭha v.B.V.

√ 2 aq, 'eat'.

Pres. [9.] aqnāti (aqāna) aqnite etc. v. + — [1.] aqa N.

Perf. āqa v. + (-āqvāns B.)

Aor. [1. aqyāt. — 3. āṣiṣat. —] 5. āṣit etc. v. +

Fut. 1. aqiyāti etc. B. + — 2. aqitā.]

Verb. aqitā v. +; aqitum v.; aqitvā B. +; -āṣya B.

Sec. Conj.: Pass. aqyāte AV. + — Int. aqāṣya- — Desid. āqciṣati etc. B. + — Caus. āqayati B. + (āṣita RV.); aqāpaya- MOS.

Deriv.: -āq AV.	aqitavyā B. +	āṣna v.	āṣi S.
-āṣana v. +	aqitṛ AV. +	aqni TA.	āṣyā AV. +
aṣanā B.V.	aqitra B. +	-āṣa B. +	āṣiṣṭha B.
-aṣaniya S. +	aṣuṣa RV.	-āṣaka B.	āqciṣu S.
		-āṣin B. +	āṣayitavya B.

Doubtless ultimately the same with √ 1 aq.

√ 1 as, 'be'.

Pres. [2.] āsti sānti etc. (edhi) v. + (sva sma smahe asate M., syāmahe C.)

Perf. āsa āsitha etc. v. +

Deriv.: āsu v. + āsta v. + -asti v. + -āsa (itiha-) AV. + stī v.B.

√ 2 as, 'throw'.

Pres. [4.] āsyati etc. v. +, asyate etc. v.B. — [1.] asati etc. RV. (? asan) B. + Perf. āsa etc. RV. +, āse RV.

Aor. 1. asyāt N.; āsi C. — 2. āsthat etc. AV. X. C. (? see √ sthā). — 3. āsiṣat. — 5. āsiṣṭa.]

Fut. 1. asiṣyāti etc. RV. + — 2. asitā.]

Verb. asta v. +, asita N.; āstave B., -tavāi B.; asitum B.; asitvā S.; -āsyā v. +; -āsam B.S.V.

Sec. Conj.: Pass. asyate etc. AV. + — Desid. asisiṣa- — Caus. āsayati etc. B. +

Deriv.: -ās v.	āsira rv¹.	astrā v. +	-āsa av. +
āsana v. +	āsiṣṭha v.	-asya E. +	-āsin av. +
asanā rv.	-asti c.	-asyā E. +	āsyā av.
-asaniya c.	-astavya c.	asrā tv¹.	-āsana c.
asī? v. +	āstṛ v.B.		

√ ah, 'say'.

Perf. āha āhūs v. +, āttha āhatas B. +

Deriv. -āha? tv¹.

If nirāha is from this root, then perhaps svāhā v. + is also to be referred to it.

√ āñch, 'tear'.

Pres. [1.] āñchati c.

Deriv. āñchana c.

Found only in the Sūtrā, and doubtless artificial.

√ āp, 'obtain'

Pres. [5.] āpnōti etc. av. +, āpnute E.

Perf. āpa āpitha etc. v. +, āpiré āpānā rv.

Aor. 1. āpi B. + — 2. āpat etc. v. + (apeyam av.) — 3. āpipan ṣb. (āpipi-pat BAV.) — 4. āpsis E.

Fut. 1. āpsyati B. +, -te B.E. — 2. āptā B.

Verb. āptā v. +; āptum B. +; āptvā B. +; -āpya B. +

Sec. Conj.: Pass. āpyāte etc. B. + — Desid. īpsati etc. av. +, īpsate etc. B.E. (āipsit etc. B.) — Caus. āpayati etc. B. +, -te etc. B. (āpipayīṣet ṣb.)

Deriv.: -āpa B. +	-āpaniya s. +	-āptṛ c.	īpsā E. +
-āpaka B. +	āpaneya v¹.	āpnāna? rv.s.	-īpsin v.
-āpin v. +	āpi v. +	-āpayitavya v.c.	īpsu s. +
āpyā av. +	āpti av. +	āpayitṛ v.	āpipayīṣu B.
āpana v. +	āptavya v. +		

To a more original form of the root (āp is perhaps ā + ap) doubtless belong also:

āpas v. apās v.B. āpnas, apna- rv. -apta (? ān-) rv.

BR. regard apās at rv. iii. 6.7 as a verb-form from this simpler root.

√ ār, 'praise' (?).

Pres. [4.] āryanti rv².

Verb. āritā rv.

Is perhaps a form of ā + √r, 'resort to, have recourse to'; āryanti in both occurrences is accented as if it contained a preposition.

√ ās, 'sit'

Pres. [2.] āste etc. (āsina) v. + (āsānā rv²), āsti B. — [1.] āsati -te etc. B. + — [4.] āsyati -te etc. B.

Perf. āsām cakre etc. B. +, āsām cakāra B.

Aor. 5. āsiṣṭha etc. B.S.

Fut. 1. āsiṣyate etc. B. +, -yāti tv. — [2. āsitā.]

Verb. āsitā B. +; āsitum B. +, āstum B. +; āsitvā B.S.; -āsya c.

Sec. Conj.: Pass. āsyate B. + — Desid. āsisīṣa- — Caus. āsayati B.

Deriv.: āsā v.B.	-āsya v. +	-āsaniya c.	-āsti c.
-āsā v.	āsya B. +	āsītavyā B. +	
-āsaka E. +	āsana av. +	-āsitr E.	

√ i i, ī, ay, 'go'.

Pres. [2.] ēti yānti etc. v. +, -itē -iyate etc. B. + — [1.] āyate etc. v. +, ayati etc. av¹. + — [4.] iyate etc. v.B.C. — [5.] see √ 2 i. — iye rv¹. iyāte rv¹. īmahe v.B., iyānā v. +, iyati rv¹. -iyānt ṣb.B. (īmī tv¹. āitat av¹. yan rv¹. iyānā sv¹. iyāmāna ṣb. imahi c.)

Perf. iyāya iyūs etc. v. + [iyayitha] (iyētha v.B., iyātha v.) — āyām cakre B. +

Aor. 1. iyāt etc. B. + (iyāsam GOS.) — 4. (adhy-) āiṣṭha. — 5. āyiṣṭha.]

Fut. 1. eṣyāti etc. av. +, -te etc. B. +; ayisyati etc. B. + — 2. etā etc. B. +

Verb. itā v. +, -ita c.; étum B. +, étave étavāi v.B., étos v.B.S.; itvā B.U.; -itya v. +, -iya c.; -āyya B.; āyase, ityāi, iyādhyāi rv.; -āyam v.B.

Sec. Conj.: Pass. iyate c. — Int. iyāyate rv¹. — [Desid. ayiyīṣate, iyīṣati. —] Caus. (praty-) āyayati etc. (-āyyate) c.; (adhy-) āpayati -te etc. T.A.E. + [āpipat.]

Deriv.: āya v. +	-it B. +	-etu rv.	-āpaka c.
ayātha rv.s.	īti v. +	etavyā B. +	-āpya c.
āyana v. +	itī v.B.	etṛ v. +	-āpana E. +
-āya v. +	-itya B.S.	ēma vs.	-āpayitr c.
-āyin av. +	ityā v.B.	ēman rv.	
-āyana av. +	ītvā v.	-eya B. +	-āyaka c.
āyū v. +	itvarā rv.c.	ēva v.B.	-āyana v.
āyu v. +	-itha rv.		-āyitavya c.
āyus v. +	itī E. +		
-āyuka B.	īya- rv.		

The last three derivatives only with prati; the four preceding, only with adhi.

The forms most distinctly calling for the admission of a root-form i are, in the older language, īmahe v.B. (common in rv.), iyām and iyāta and iyus B.U., iyānā sv. (all single occurrences); in the later language, -ita, itī, -iya (all rare or sporadic). The present-stem iya is improperly called intensive.

√ 2 i, inv, in, 'send'.

Pres. [5.] inōti etc. (invire) rv. — [1.] invati etc. v. — [9.] inimasi? sv¹.

Verb. -inita ṣb.

Deriv.: inā RV.C. -inva V.B. invakā B. + énas V. +
Doubtless the same with the preceding root.

√ iñg, 'stir'.

Pres. [1.] iñgati -te B. +
Verb. iñgita B. +

Sec. Conj.: Caus. iñgáyati etc. V. + (iñgáyate Cn.)

Deriv.: iñga B. + iñgana S. + iñgya C. iñjanā C.
Isolated forms as if from iñg, iñk, iñj are found in the Brāhmaṇas.

√ ich, see √ 1 iṣ.

√ iṭ.

A root iṭ, 'wander', is assumed by BR. on account of the proper name iṭant in KB., and the doubtful and obscure iṭātas at RV. x. 171. 1 — which latter, however, is shown by its accent to be no participle.

√ iḍ.

A root iḍ is perhaps to be assumed on account of the nouns iḍḍi V. + and iḍā V. +

√ idh, indh, 'kindle'.

Pres. [1.] inddhé indháte etc. V. + (indhaté RV., indhāna V.; iñkṣva AB.; inttām TA.)

Perf. idhé idhiré RV.Cn. [— indhām cakre.]

Aor. 1. idhaté? RV. 1., idhimahi V., idhānā V. — 5. āindhiṣṭa etc. B., indhiṣiṣya TS., idhiṣimahi S.

Fut. 1. indhiṣyant S. [— 2. indhitā.]

Verb. iddhā V. +; -idhya S. +; -idham, -idhe RV.

Sec. Conj.: Pass. idhyáte etc. V. + [— Desid. indidhiṣa-] — Caus. indhita C.

Deriv.: -idh V. + -idhya TS. édha V. + indha V.B.
-iddhi B. -idhra? V. + édhas AV. + -indhaka B.
idhmā V. + -eddhṛ RV. indhana V. +

√ in, inv, see √ 2 i.

√ inakṣ, see √ 2 naḡ.

√ iyakṣ, see √ yaj.

√ irajy, see √ rj.

√ iradh, see √ rādh.

√ il, 'be quiet'

Pres. [6.] ilati etc. C.

[Perf. etc. iyela, āilit, eliṣyati, elitā.]

Sec. Conj.: Caus. iláyati etc. AV.B.S. (āilayit AV.; ilitā Cn.)

Deriv.: -ilaya B.S.

In RS., iláyanti is once read.

√ 1 iṣ, ich, 'seek, desire'.

Pres. [6.] ichāti -te etc. V. + — [1.] -eṣati -te etc. B. + — [6.] -iṣa -iṣant B. + — [4.] -iṣyati B. +

Perf. iyeṣa iṣus, iṣe iṣire etc. B. +

Aor. [3. āiṣiṣat. —] 5. āiṣit āiṣiṣus etc. B.V.

Fut. 1. eṣiṣyati etc. B., -te B. [— 2. eṣitā, eṣtā.]

Verb. iṣtā V. +; eṣtum B. +, -ṭavāi Cn., eṣitum B.; [iṣitvā, iṣtvā;]

-iṣya V. +

Sec. Conj.: Pass. iṣyate etc. B. +, -ti B. [— Desid. eṣiṣiṣa-] — Caus. eṣaya-ti etc., eṣita C. (ichayāmi B.)

Deriv.: -ichaka B. +	iṣirā V.B.	eṣaka B.	eṣanā B. +
ichā B. +	iṣṭi V.B.	eṣin AV. +	eṣanīya C.
ichu S. +	iṣmín RV	-eṣya AB.	eṣṭavyā B. +
iṣ V.B.	eṣa V. +	eṣyā V. +	eṣitavya C.
-iṣa RV.	eṣā RV.	eṣana V. +	-eṣṭṛ B.
iṣi V.			

Compare the roots 2 iṣ and iṣ, eṣ. The present-stems eṣa, iṣa, iṣya only later, unusual, and with certain prepositions.

√ 2 iṣ, 'send'.

Pres. [9.] iṣnāti etc. (iṣāna) V.B.S. — [4.] iṣyati -te etc. V. + — [6.] iṣe etc. RV.

Perf. iṣáthus iṣus RV., iṣiré AV.

Aor. 5. prāiṣit B. + (apraīṣit M.)

[Fut. eṣiṣyati, eṣitā.]

Verb. iṣitā V. +; [iṣitvā;] -iṣya B. +; -eṣam B.; iṣádhyaí RV.

Sec. Conj.: [Desid. eṣiṣiṣa-] — Caus. iṣáyati -te etc. (iṣayádhyai RV.) — -eṣayati -te etc. B. + (eṣyate B.)

Deriv.: iṣāni RV. -eṣa V. + -eṣya B. + eṣitavya B.C.
iṣu V. + -eṣaka B. -eṣana B. + -eṣayitr B.

Doubtless the same with √ 1 iṣ, with causative meaning. In later language, almost only preṣaya. The derivatives hardly occur except with pra.

√ I, see √ 1 i.

√ Ikṣ, 'see'.

Pres. [1.] ikṣate etc. V. +, -ti etc. B. +

Perf. ikṣān cakre etc. B. +, ikṣān cakrus B.

Aor. 1. āikṣi c. — [3. āicikṣat. —] 5. āikṣiṣi etc. n. (āikṣīt c.?)

Fut. 1. ikṣiṣyāte etc. n. +, -yāti n. — [2. ikṣitā.]

Verb. ikṣitā n. +; ikṣitum n. +; ikṣitvā n. +; -ikṣya n. +; -ikṣam n. s.

Sec. Conj.: Pass. ikṣyate etc. s. + — Desid. icikṣiṣa- (in d.). — Caus. ikṣāyati etc. v. +, -te av. (ikṣyate s.)

Deriv.: ikṣa n. + ikṣin n. + ikṣaṇa n. v. s. + -ikṣitavyā n. +

ikṣā n. + -ikṣya n. + ikṣaṇiṣya n. + ikṣitṛ c.

ikṣaka n. + ikṣeṇyā n. v. + icikṣiṣu c.

Only three occurrences in RV., but growing rapidly common. Active forms sporadic

√ īkh, 'swing'.

Pres. [1.] īkhati etc. c., -te aa.

Sec. Conj.: Caus. īkṣhāyati -te etc. v. +

Deriv.: -īkṣha v. + -īkṣhana c. -īkṣhaya n. v.

The form eṅkṣva AB. is false.

√ īj, see √ oj.

√ īḍ, 'praise'.

Pres. [2.] īḍte īḍate etc. (īḍiṣva) v. n. — [1.] īḍamahe v., īḍamāna s.

Perf. īḍé n. v., īḍire n. + — [īḍām cakre.]

[Aor. etc. āiḍiṣṭa; īḍiṣyate, īḍitā.]

Verb. īḍitā v. +; īḍitum c.

Sec. Conj.: Pass. īḍyate c. — [Desid. īḍiḍiṣa-] — Caus. āiḍāyan c.

Deriv.: īḍ n. v., īḍya v. + īḍitavya n. īḍēnya v. n. īḍitṛ av.

Only a few sporadic occurrences in the later language.

√ īr, 'set in motion'.

Pres. [2.] īrte īrate etc. v. n. (īrate n.) — [1.] āirat etc. n. v., īrate (3s.) av.

Perf. īriré v. (erire n. v.) — [īrām cakre.]

[Aor. etc. āirirat, āiriṣṭa; īriṣyate, iritā.]

Verb. īrā n. +

Sec. Conj.: Caus. īrāyati etc. v. +, -te etc. v. n. (īryate etc. n. +; iritā v. +; iryant n.; irayādhyāi n. v.)

Deriv.: īra n. + īrya n. + īrin n. + īraṇa n. + -iritṛ v.

-iraka c. iryā c. -irapiya c. īrmā v. n.

The form iryayati, doubtless false, is found once in CB.

√ īrṣy, 'be jealous'.

Pres. [1.] īrṣyati etc. n. s.

Verb. īrṣyita c.

Deriv.: īrṣyā v. + īrṣyin c. īrṣyú v. + īrṣyitavya c.

īrṣyaka c. īrṣyālu c.

Evidently a secondary root, but of doubtful origin (BR., from irasy). Not seldom written without the y in later works.

√ īḡ, 'be master'.

Pres. [2.] īḡte īḡate etc. (2s. īḡse n. v., īḡiṣe n. v. s.; īḡe 3s. v. n., īḡite v.; īḡidhve av.) v. + — [1.] īḡate īḡata v. n. v.

Perf. īḡire n. v. — [īḡām cakre.]

[Aor. āiḡiṣṭa.]

Fut. 1. īḡiṣyati v., -te n. — [2. īḡitā.]

Verb. īḡita v.

Deriv.: īḡ n. v., īḡā v. + īḡana v. + īḡitṛ v. + īḡvarā v. +

īḡā n. + īḡin v. + īḡitavya c. -īḡu v. +

√ īṣ, eṣ, 'move'.

Pres. [1.] īṣate etc. v. n., -ti etc. v. n. v. — eṣati etc. av.

Perf. īṣé n. v. (āiṣyes ppp. n. v.) — [īṣām cakre.]

[Aor. etc. āiṣiṣṭa; īṣiṣyate; īṣitā.]

Verb. -īṣita v. n.

Deriv.: īṣā n. v., eṣā n. v., -eṣṭi c. eṣṭṭ n. s.

Doubtless ultimately one with √ 1, 2 īṣ.

√ īh, 'be eager'.

Pres. [1.] īhate etc. n. +, -ti n. +

[Perf. etc. īhām cakre; āijihat, āihīṣṭa; ihīṣyate, ihitā.]

Verb. ihita n. +; ihitum c.

[Sec. Conj.: Desid. ījihīṣa- — Caus. ihaya-.]

Deriv.: -īha c. īhā n. + -ihana n. + ehā v. + -ehas v. +

√ u, 'proclaim'.

Pres. [2.] uve n. v. — [5.] unoti n. v. — [1. avate.]

[Perf. etc. etc. ūve; āuṣṭa; oṣyate, otā; ūṣiṣa-, āvaya-.]

Extremely doubtful root; uvé is possibly interjection (Bā.); vyūnoti is perhaps for vīyūnoti; and the pple ōta, put here by BR., doubtless belongs to √ vā, 'weave'.

√ 1 ukṣ, 'sprinkle'.

Pres. [6.] ukṣāti etc. v. +, -te etc. v. +

[Perf. ukṣām cakāra.]

Aor. 5. āukṣiṣam etc. n.

Fut. 1. ukṣiṣyati etc. n. s. — [2. ukṣitā.]

Verb. ukṣitā v. +; -ūkṣya n. +

Sec. Conj.: Pass. ukṣyate etc. n. +; Caus. ukṣayati etc. s. +

Deriv.: -ukṣ RV.	úḁṣaṇa AV. +	-ukṣitavya B.C.	uṣṭṭ RV¹.
-ukṣa B.S.	ukṣaṇiya JR.	úṣṭṭ B.S.	úṣṭra V. +
ukṣān V. +			

Whether ukṣān and uṣṭṭ etc. belong here, is very doubtful.

√ 2 ukṣ, vakṣ, 'grow', see √ vakṣ.

√ uc, 'be pleased'.

Pres. [4.] ucyati etc. V.B.

Perf. uvócitha uvóca, úciṣé RV.

[Aor. etc. áucit; uciṣyati, ucitā.]

Verb. ucitā V. + [ocitvā.]

Deriv.: -óka RV. okyā RV. ókas V. + okivāns RV¹. -ócana V. -ocara AV.

√ uch, see √ 1 vas.

√ ujh, 'forsake'.

Pres. [6.] ujhati etc. B. +

Perf. ujhān cakāra C.

Aor. 5. áujhit C.

[Fut. ujhīyati, ujhītā.]

Verb. ujhita B. +; ujhítum C.; -ujhya C.

Deriv.: -ujha S. + ujhana C. ujhiti PB.

A secondary root, coming from ud + √ hā (ujjahāmi etc.).

√ uñch, 'glean'.

Pres. [6?] uñchati etc. S. +

[Perf. etc. uñchān cakāra; áuñchit; uñchiṣyati, uñchitā.]

Verb. uñchitum C.; -uñchya C.

[Sec. Conj.: Desid. uñcichiṣa- — Caus. uñchaya-.]

Deriv.: uñcha S. + uñchana C.

√ ud, und, 'wet'.

Pres. [7.] unátti undánti etc. V.B.S., undáte (3p.) AV. — [6.] undati etc. B.S.

Perf. úduṣ AV. [— undān cakāra.]

[Aor. etc. áundidat, áundit; undiṣyati, unditā.]

Verb. utta B., unna S.C.; -údyā B.S.

Sec. Conj.: Pass. udyate RV. [— Desid. undidiṣa- — Caus. undaya-.]

Deriv.: úd RV. udani- RV. -udra V. + ódati RV.

udaká V. + -uditṛ C. útṣa V. + odaná V. +

udán, uda V. + údman B. úndana B. + ódman B.

√ ubj, 'force'

Pres. [6.] ubjátī etc. V.B.S.

[Perf. etc. ubjáñ cakāra; áubjijāt, áubjīt; ubjiṣyati, ubjitā.]

Verb. ubjátī AV.B.; -ubjya JB.

[Sec. Conj.: Desid. ubjijīṣa- — Caus. ubjaya-.]

Deriv.: -udga? B. + ubja RV.? B. + -ubji- PB.

√ ubh, umbh, 'confine'.

Pres. [9.] áubhnāt ubhnās RV. — [7.] unap RV., áumbhan TS. — [6.]

umbhata (2p.) AV., áumbhat MS.; ubhati.]

[Perf. etc. uvobha, umbhān cakāra; áubhit, áumbhit; ubhiṣyati, umbhiṣyati, ubhitā umbhitā.]

Verb. ubdhā RV.B., umbhita C.; -ubhya S.

Deriv. -úmbhana TS.

√ uṣ, 'shine', see √ 1 vas.

√ uṣ, 'burn'.

Pres. [1.] oṣati etc. V. + — [9.] uṣān, uṣānt RV¹.

Perf. uvoṣa CB. [— oṣāñ cakāra.]

Aor. 5. áuṣit etc. B.S.

[Fut. 1. oṣīyati. — 2. oṣitā.]

Verb. uṣṭa B.S.; [oṣitvā;] -oṣya TS.; -uṣas K.; oṣam CB.

Sec. Conj.: Pass. uṣyate etc. C. [— Desid. oṣiṣa- — Caus. oṣaya-.]

Deriv.: úṣa? RV. uṣā V. + -uṣyā CB. oṣā, -óṣa V. +

uṣā C. -uṣṇi TA. úṣmán V. + -óṣas RV.

uṣman B. + oṣiṣṭha B.

Apparently a differentiated form of √ 1 vas, which see.

√ 1 ūrṇu, see √ 1 vr.

√ 1 ūh, 'remove'.

Pres. [1.] ūhati V. +, -te V. +

[Perf. ūhāñ cakāra.]

Aor. 1. uhyāt CB.; ūhi C. [— 3. áujihat.] — 5. áuhit B.

Verb. ūḁha B. +, ūhita C.; ūhítum B. +, oḁhum B. +, -ūhitavāñ B.; -ūhya B. +, -ūhya B. +; -óham RV., -úham MS.

Sec. Conj.: Pass. uhyate B. +, ūhyate C. — Caus. ūhayati C.

Deriv.: ūha AV. + ūhyā B. + ūhaniya S. + ūḁhi C.

-ūhaka C. ūhana S. + ūhitavya C. -oha RV.

-oghas? RV.

Doubtless a differentiated form of √ vah, from which in some forms and meanings it is hardly to be separated.

√ 2 ūh, 'consider'.

Pres. [1.] óhate etc. V. — [2.] óhate (3p.) óhāna óhānā RV. — [1.] ūhati C. -te B. — ohīṣe (1s.) RV¹.

Perf. ūhé etc. V. [— ūhāñ cakre.]

Aor. [3. áuihat. —] 5. áuhiṣṭa V.

[Fut. ūhiṣyate, ūhitā.]

Verb. ūhitum c.; -ūhya c.

Sec. Conj.: [Desid. ūjhiṣa-.] Caus. ūhayati etc. B.

Deriv.: ūha B.+ ūhana c. ūhitavya c. óhas RV.

ūhya c. ūhaniya A. óha-? RV. óhasāna RV.

Probably 'bear in mind', and so originally identical with i ūh and vah.

√ r, rch, 'go, send'.

Pres. [6.] rchāti etc. v.+ -te etc. CB.B.; archati etc. U.E. — [3.] iyarti etc. (iyārṣi) V.B. — [5.] rñóti etc. rñve etc. v. — rñvāti etc. RV. — [6.] rante ranta RV., rānti? sv. — [9.] rñāti. — [2.] ārti TS.

Perf. āra (āritha) ārūs etc. v.+; ānarchat M. — [arāh cakāra.]

Aor. 1. ārtā ārata etc. (aryāt TS., arita RV.; arāpā RV.) V.B. — 2. ārat etc. V.B. (aranta arāmahi V.) — 4. ārṣit.]

Fut. 1. arīṣyati B. — 2. artā.]

Verb. rtā v.+; arpa c.; artos B.; -rtvā AV.B.; -rtya AV.; -āram RV.

Sec. Conj.: [Pass. aryate. —] Intens. ālarti etc. RV. [arāryate etc. — Desid. arirīṣa-.] — Caus. arpāyati etc. v.+; -te c. (arpipam AV.; arpayitā B.; arpitā ārpita v.+; -arpya v.+; arpyate c.)

Deriv.:

ará, ára v.+	árpa v.+	árya v.+	rátha v.+
aryá, árya V.B.S.	árpas RV.	iras- RV.	-arpaka c.
árpa v.+	ártha v.+	írpa v.+	-arpya c.
arápi v.+	-arman, árma v.+	írpa v.	árpaṇa v.+
aratí RV.	árvan, -arva v.+	-rchā v.+	arpanīya c.
aráru V.B.	árvant V.B.	rtí, rti v.+	-arpitṛ B.+
arí v.+	ará v.+	rtú v.+	-arpayitṛ CB.
aritṛ RV.	-arin B.	-rtha v.	-arpayitavya c.
aritra, áritra v.+	áruka TA.	rpa v.+	

√ rc, see √ arc.

√ rj, rñj, arj, 'direct, stretch, attain'.

Pres. [7.] rñjate (3p.) RV. — [6.] rñjāti -áte etc. RV. AA. — [4.] rñjant, rñyate RV. — rñjase (1s.) rñjasāna RV. — [1.] árjati B.V.C.

Perf. [ānarjus] ānrjús AV.?

Aor. [3.] árjijāt. — 5. árjiṣṭa.]

[Fut. arjīṣyati, arjitā.]

Verb. rñjase RV.?

Sec. Conj.: [Pass. rñyate. — Desid. arjīṣa-.] Caus. arjayati -te etc. S.E.+

Deriv.: arjaka c.	rjipyá RV.	rjīyas v.
-arjya c.	rjīqvan RV.	rjú v.+
arjana B.+	rjipín RV.	rāji RV.
arjaniya c.	rjīṣā RV.	rājiṣṭha RV.B.
-arjayitṛ c.	rjūnas RV.	rajiyas B.
	-rnga RV.	rāji AV. +

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well-marked stages of development: rj or rñj in RV., arj in Brāh., and arjaya in the later language. Compare also √ rāj, probably a derivative from it. With it is related, further, the anomalously formed stem irajya (irajyāti -te etc. RV., and irajyú RV.), 'direct, rule'.

√ 2 rj, 'shine'.

Inferable from the derivatives:

árjuna v.+ -rjiká v. rjiti RV. rjrá RV.

√ rt, art, 'pursue'.

Aor. 5. artīdhvam PB.?

Fut. artiṣye AV.?

Deriv.: artaná vs. -artitṛ V. artuka CB.?

A very doubtful root; ānvartiṣye and anvartitṛ apparent contractions for anu-vart-; and Bō. amends artīdhvam to arthi- (but?). But artana and artuka seem to show that the thing had assumed the value of a root.

√ rd, ard, 'stir, dissolve'.

Pres. [6.] rdantu árdan RV. — [1.] árdati etc. AV. + [— 7. rñatti.]

[Perf. etc. anarda; árdidat, árdit; ardiṣyati, arditā.]

Verb. arṇṇa? CB.

Sec. Conj.: [Desid. ardidiṣa-.] Caus. ardáyati etc. ([árdayit] ardyate arditā) v.+

Deriv.: -ardaka c. -ardin c. ardana B. +

Of perplexing variety of meanings.

√ rdh, 'thrive'.

Pres. [5.] rdhnóti etc. v.+ — [7.] rdhāt rdhāyā rdhānt v. — [4.] rdhyate -ti v.+ (Pass.?).

Perf. ārdhús AV., ārdhe RV. CB.

Aor. 1. árdhma B.S., rdhāthe RV., rdhyām etc. V.B.S., rdhyāsam etc. AV.B.S., rdhīmāhi RV., rdhānt RV.; árdhi B. — 2. rdhet rdhema AV. CB. — [3. árdidhat. —] 5. [árdhit] árdhiṣṭa MS.

Fut. 1. ardhiṣyate CB. — 2. ardhitā B.

Verb. rdhdha AV. + [rdhdhvā, ardhitvā.]

Sec. Conj.: Pass. rdhyate etc. v.+; rdhyant x. — Desid. írtsati etc. (áirt-sit etc.) AV. CB. [ardidhiṣa-.] — Caus. ardháyati etc. AV. +

Deriv.:

árdha? v.+	-ardhi RV.	-rdha RV.	rdhnuka AGS.
ardhá? v.+	árdhuka B.S.	rdhat, rdhak? V.B.	-irtsā AV.
árdhya RV.	-rdh V.S.	rdhi AV. +	-ardhayitṛ U.S.

Compare roots √ rdh and rād.

√ rṣ (?), 'harm'.

Perhaps to be inferred from the derivatives:

-arṣa RV.	ārṣas vs. +	ṛkṣa v. +	ṛkṣikā AV.B.
-arṣani RV.	arṣasānā RV.	-ṛkṣara v.	

√ rṣ, 'rush, push'.

Pres. [1.] ārṣati etc. (arṣase AV.) V.B. — [6.] rṣāti etc. V.B.S.

Perf. ānarṣat TA.

[Aor. etc. ārṣit; arṣiṣyati, arṣitā.]

Verb. rṣta V.B. [arṣitvā.]

[Sec. Conj.: arṣiṣa-; arṣaya-]

Deriv.: -arṣa B.	-ārṣu RV.	rṣabhā v. +	rṣṭi v. +
-ārṣaṇa B.	arṣṭi B.	ṛṣi v. +	rṣvā V.B.
arṣaṇi AV.		rṣū RV.	

Hardly calls for the usual division into two roots. Some of the derivatives doubtful.

√ ej, ij, 'stir'.

Pres. [1.] ijate, ijamāna RV.; ejati etc. v. +

[Perf. etc. ejān cakāra; āijijāt; ejijyati, ejitā.]

Sec. Conj.: [Desid. ejijiga-.] Caus. ejayati CB., -te c.

Deriv.: ejāthu AV. -ejaya v. +

√ edh, 'thrive'.

Pres. [1.] édhathe etc. v. +, -ti etc. B. +

Perf. edhire c. — edhām cakrire CB., edhām babbhūvire c.

Aor. [3.] āididhat. — [5.] edhiṣiṣyā etc. AV.B.

[Fut. edhiṣyate, edhitā.]

Verb. edhita B. +; édhitum B. +

Sec. Conj.: Desid. edidhiṣa- (in d.). — Caus. edhayati etc. s. +

Deriv.: -edha? B.S. edhatū V.B. -edhana B. edhas S.B. edidhiṣu- vs.

Perhaps related with ṛdh.

√ katth, 'boast'.

Pres. [1.] katthate etc. B. +, -ti etc. B.

[Perf. etc. cakatthe; akatthiṣṭa; katthiṣyate, katthitā.]

Verb. katthita B. +; katthitum B.

Sec. Conj.: Caus. katthayati B.

Deriv.: -katthā B. katthaka c. -katthin B. + katthana B. + katthitavya c.

A secondary prakritized root, but of unclear derivation.

√ kad, 'destroy'.

Only in the deriv. kadana B. +, and in cakāda kadanam N., where cakāda is a misreading for cakāra.

√ kan, kā, 'be pleased, enjoy'.

Pres. [4.] kāyamāna RV.

Perf. cākana cākānas etc. cākanyāt cākandhi etc. cākānanta cākān RV.; caké cakānā V.B.S.

Aor. 5. akāniṣam kāniṣas RV.

Deriv.: kanā RV.	kaniṣṭhā V.B.	kanina v. +	kanyā v. +
kanaka? B. +	kāniṣṭha B. +	kāniyas v. +	-kāti RV.
			-kāyya RV.

Doubtless the same with the following root, kam. The stem cākān, on account of its accent, rather perfect than intensive.

√ kam, 'love'.

Perf. cakamé etc. v. +

Aor. 3. [acakamata] acikamata etc. B. — [5.] kamiṣiṣṭa.]

Fut. 1. kamiṣyate etc. B. — 2. kamitā B.

Verb. kāmta B. +; [kāmtvā, kamitvā]; -kamas B.; -kāmam CB.

Sec. Conj.: [Intens. caṅkam-. — Desid. cikamiṣa-.] Caus. kāmāyate etc. v. +, -ti etc. B.

Deriv.: kām? v. +	kamitṛ c.	kāmya v. +	kāmuka B. +
kama-? v.	kamra c.	-kāmyā AV. +	kāmti B. +
kamana c.	kāma v. +	-kāman RV.	kāmāyitavya
kamaniya c.	kāmīn v. +	kāmāna s. +	c.

Doubtless the same with the preceding.

√ kamp, 'tremble'.

Pres. [1.] kampate etc. v. +, -ti etc. B.

Perf. cakampe etc. B.

[Aor. etc. acakampat, akampiṣṭa; kampiṣyate, kampitā.]

Verb. kampita B. + [kapita]; kampitum B., -tos B.; -kampya s. +

Sec. Conj.: [Int. caṅkamp-. — Desid. cikampiṣa-.] Caus. kampayati etc. B. +, -te etc. v. + (kampyate c.)

Deriv.: kampa B. +	kampin B. +	kampanā B. +	kapanā? RV.
-kampā B. +	kampya B. +	-kampaniya c.	kapi? v. +
-kampaka B. +	kampana B. +	kampra s. +	képi? RV.

√ kal, 'drive, produce', etc.

[Pres. etc. kalate, cakale, etc.]

Sec. Conj.: Caus. kālayati etc. s. +, -te etc. B. + (kālyate etc. s. +) — kālayati etc. B. +, -te etc. c.

Deriv.: kalā? B. +	-kalya c.	-kalaniya c.	-kālaka c.
-kalikā c.	kalana s. +	-kalayitr c.	-kālana s. +

Divided by B.R. and B.S. into two roots: 2 kal (kālay), 'drive'; and 1 kal (kalay), 'drive etc. etc.'

√ kaṣ, 'scratch'.

Pres. [1.] kaṣati etc. AV. +, -te etc. B. +

[Perf. etc. cakāṣa; akāṣit.]

Fut. 1. kaṣiyati TS. [— 2. kaṣitā.]

Verb. kaṣita C.; -kāṣam S. +

Deriv.: kaṣa B. + kaṣaṇa C. -kāṣa B. + -kāṣin C.

√ kas, 'open'.

Pres. [1.] kasati etc. AV. C.

Perf. cakase C.

Aor. 3. acikasat C.

[Fut. kasiyati, kasitā.]

Verb. kasta V.B.S., kasita S. +

Sec. Conj.: [Int. canikas-. — Desid. cikasiṣa-. —] Caus. kāsayati etc. C. (kāsyate C.)

Deriv.: kasanā? C. -kasti TS. -kāsa B. + -kāsin S. + -kāsanīya C. -kasuka AV. + -kasvara C. -kāśaka C. -kāśana C.

√ kā, see √ kan.

√ kāṅkṣ, 'desire'.

Pres. [1.] kāṅkṣati -te etc. B. +

Perf. cakāṅkṣa B. +

[Aor. etc. acakāṅkṣat, akāṅkṣit; kāṅkṣiyati, kāṅkṣitā.]

Verb. kāṅkṣita B. +

Sec. Conj.: [Int. cākāṅkṣya-. — Desid. cikāṅkṣiṣa-. —] Caus. kāṅkṣayate B.

Deriv.: -kāṅkṣa C. kāṅkṣin B. + -kāṅkṣaṇa C. kāṅkṣā B. + -kāṅkṣya C. kāṅkṣanīya C. -kāṅkṣitavya C.

Perhaps a desiderative formation from √ kan or kam.

√ kāṣ, 'appear, make a show'.

Pres. [1.] kāṣate etc. B. +, -ti etc. B.

Perf. cakāṣe etc. B. + [— kāṣāṇ cakre.]

[Aor. etc. acakāṣat, akāṣiṣṭa; kāṣiyate, kāṣitā.]

Verb. kāṣita B.; -kāṣya B.

Sec. Conj.: Int. cākāṣiti etc. V.B.U., cākāṣyāte etc. B.S. [— Desid. cikāṣiṣa-.]

— Caus. kāṣayati AV. +, -te U. + (kāṣyate B.)

Deriv.: kāṣa V. + -kāṣin B. + -kāṣanīya C. -kāṣaka AV. -kāṣana B. + -kāṣayitavya C.

√ kās, 'cough'.

Pres. [1.] kāsate etc. C. -ti C.

[Perf. etc. kāsāṇ cakre; acakāsat, akāsiṣṭa; kāsīyate, kāsitā; cākās-, cikāsiṣa-, kāsaya-.]

Deriv.: kās AV. kāsā AV. C. kāsā AV. kāsikā AV. -kāsana C.

Verb-forms only in the medical literature, and probably denominative, from kās or kāsā.

√ ku, see √ kū.

√ kuc, kuñe, 'shrink, curl'.

Pres. [1.] kuñcate etc. C. — [6.] kucati etc. S. C.

Perf. cukoca C. [cukuñca.]

[Aor. etc. akocit, akuñcit; kociyati kuñciyati, kocita kuñcitā.]

Verb. kucita B. +, kuñcita B. +

Sec. Conj.: Pass. kucyate C. — [Int. cokucya-. — Desid. cukuñciṣa-. —]

Caus. kuñcayati etc. B. +; kocayati etc. B. +

Deriv.: kuca B. + kuñcana C. -kocaka C. -kucana C. kuñci C. -kocin C. -kuñcaka C. koca B. + -kocana B. +

Given by the grammarians as two distinct roots, and not without some justification.

√ kuñj, 'rustle'.

Pres. [1.] kuñjati C.

A single occurrence, in the Harṣacarita. If not a false reading, is probably an artificial word.

√ kuṭṭ, 'divide, crush'.

Sec. Conj.: Caus. kuṭṭayati etc. C. (kuṭṭita C., -kuṭṭya B. +)

Deriv.: -kuṭṭa B. + -kuṭṭaka C. kuṭṭana C.

Perhaps a prakritized form of 1 kṛt. The forms avakuṭṭya and prakuṭṭya (BB. √ 2 kuṭ) are only the usual and permitted abbreviations of -kuṭṭya.

√ kuṇṭh, 'dull'.

Doubtless only a denominative from kuṇṭha B. +, 'dull'. The participle kuṇṭhita C., and the derivatives kuṇṭhaka B. +, -kuṇṭhana B. +, occur.

√ kuth, 'stink'.

Verb. kuthita C.

Sec. Conj.: Caus. kothayati etc. C.

Deriv.: kotha C. -kothaka B.

Except the n. pr. nikothaka, found only in Saṅguta: no proper root.

√ kup, 'be angry'.

Pres. [1.]
[Perf. etc.
Fut. 1. k
Verb. ka
Deriv.:

Pres. [4.] kupyati etc. v. +, -te etc. v.
Perf. cukopa etc. v. +.
Aor. [2.] akupat. — 3. acūkupat. — 5. kōpiṣṭhās v.
[Fut. kōpiṣyati, kōpitā.]
Verb. kupita av. s. + (kupta c. ?)
Sec. Conj.: [Int. cokup-. — Desid. cukupiṣa-, cukopiṣa-. —] Caus. ko-

pāyati etc. v. +, -te v. (cukopayīṣa- in d.)
Deriv.: kupā v. s. kupāyū av. ? kopin s. + -kopitṛ s.
kupana? c. -kūpya s. kopya s. kopayīṣu s.
kūpaya v. kopa s. + kopana s. + cukopavīau s.

Pres. [1]
Perf. c.
Aor. 3.
[Fut. k
Verb. k
Sec. C.
(
Deriv.

√ kuṣ, 'tear'.

Pres. [9.] kuṣṇāti etc. c. — [6.] kuṣati etc. c.
[Perf. etc. cukoṣa; akoṣit, akukṣat; kōṣiṣyati kōṣayati, kōṣitā kōṣā;
cokuṣ-, cukoṣiṣa- cukoṣiṣa-, kōṣaya-]
Verb. kuṣita c.; -kūṣya ms.
Deriv.: kōṣā (? n. pr.) ṣb. -kōṣaṇa s.c.
The occurrence in ms. hardly a genuine one.

√ kū, 'design'.

Pres. [6.] kuvate ṣb.
Verb. -kūta av. +; -kāvam ts.
Deriv.: -kūti v. + kavī v. + kāvīyas sv.
Used only with ā, except in niṣkāvam, the belonging of which is doubtful
(as is also that of kavī). v. has -kava, kavatnū, kavārī, 'stingy', of ques-
tionable relationship. The grammarians set up roots 1 ku, 2 ku or kū, 'shout',
giving them a full set of forms; and Nir. once uses their intens. kokūyate.

Pres
Perf
[Aor
Verb
Sec.
Der

√ kūj, 'hum'.

Pres. [1.] kūjati etc. av. +, -te etc. v.
Perf. cukūja -je etc. c.
Aor. 1. akūji c.
[Fut. kūjiṣyati, kūjitā.]
Verb. kūjita s. +; kūjivā c.
[Sec. Conj.: cokūj-, cukūjiṣa-, kūjaya-]
Deriv.: kūja s. + kūjana s. + kūjitavya s.

P.
P.
[
V
S

√ kūḍ, kūl, 'burn'.

Sec. Conj.: Caus. kūḍayati etc. v. +, -te etc. v. (kūlita c.,
-kūḍya s.c.)

√ kūṣ, 'shrink'.

Pres. [1.] kūṣati c.
Sec. Conj.: Caus. kūṣayati etc. c.

√ kūrḍ, 'leap, exult'.

Pres. [1.] kūrḍati -te etc. v. +
Perf. cukūrḍa etc. c. [-de.]
[Aor. etc. akūrḍiṣṭa; kūrḍiṣyate, kūrḍitā.]
Verb. kūrḍita c.
Deriv.: kūrḍa s. kūrḍana c. -kroda? ts. -kroḍin? ms.
Compare √ gūrḍ, which is doubtless the same with this.

√ 1 kṛ (skṛ), 'make'.

Pres. [5.] kṛṇōti kṛṇutē etc. v. +, -te etc. v. + — [8.] karōti kurutē etc. v. +, -te etc. v. + —
[2.] kārṣi av. +, kṛthās kṛtha kṛṣē v. + — [1.] karanti etc. v. + —
kurmi s. — kṛṣe (1s.) v. +.
Perf. cakāra cakrē etc. (cakārtha cakṛṣē etc.) v. + (cakriyās acakrat
etc. acakrīrān v.)
Aor. 1. ākaram ākar ākran etc. akri ākṛta ākrata etc. v. +, -te etc. v. +, -kr-
vā etc. v. +, krānt krāṇā v. +; krānta v. +; akat ṣb.; ākāri v. + —
2. ākarat etc. v. +, -te etc. v. + — 3. acikarat c. — 4. akārṣit etc. v. +, akṛṣi
etc. v. +.
Fut. 1. kariṣyati etc. v. +, -te etc. v. + (akariṣyat etc. v. +) — 2. kartā s. +
Verb. kṛtā v. +; kartum av. +, -tave v. +, -tavāi s. +, -tos v. +, -kṛtvā
av. +, -tvī v. +, -tvāya v. +; -kṛtya v. +; -kāram s. +
Sec. Conj.: Pass. kriyāte etc. v. + — Int. karikṛ- carikṛ- v. + — Desid. cī-
kirṣati etc. v. +, -te etc. v. + (acikirṣis ṣb.; cikirṣayati c.). — Caus.
kārayati -te etc. v. + (kāryate etc. v. +; cikārayiṣa- in d.)
Deriv.: karā v. + kārṭṛ v. + kārūka s. + -kṛtha v. +
karaṇā v. + kārṭṭ v. + -kūrmi, -in v. + -kra v. +
kāraṇa v. + kārtra v. + -kṛt v. + krātu v. +
karaṇiṣa v. + kārman v. + -kṛtya n. v. + kriyā ṣb. s. +
-karaṇi? s. kārvara v. -kṛtya a. v. + cākri v. +
kāras v. -kāra v. + kṛtyā v. + -karikra s. +
kāriṣṭha v. kāraka s. + kṛti v. + -cikirṣ c. +
-kariṣṭu s. + kārīn av. + kṛtu (-tvas) v. + cikirṣā s. +
karūpa v. + kāryā av. + kṛtvya v. + cikirṣu s. +
kārtva v. kārāṇa s. + kṛtnū v. + kārayitṛ s. +
kartavyā s. + -kāraṇiṣa c. kṛtrīma v. + kārayitavya s. +
kārū s. + kṛtvān v. + cikārayiṣu c. +
kṛtvārī av. + -cikārayiṣu s. +

The root-form skṛ is found especially after sam and pari; but also the
aor. nīr askṛta v. +, and pple upaskṛta s. +. In v. occur only samskṛta

and pariṣkṛta RV. AV., and pariṣkṛvānti and -vānt RV. (against sám akṛvān etc. RV.). But from B. on, forms with sk after sam are frequent, almost to the exclusion of those with simple k; even such as sam askurvata, sam caskāra, sam skariṣyanti, samskārayām āsa, samcīṣkārayiṣu. Of the derivatives, there are found with sam only: skarāṇa s. +, skartavya c., skartṛ B. +, skāraka B. +, skārya B. +, skṛti B. +; also skriyā with sam c. and pari c.; skāra with sam s. +, pari B. +, and upa c.; and skara with apa c., upa B. +, pari B., and vi (?) B. +; finally, āakra RV., which is doubtful.

√ 2 kṛ, kir, 'scatter'.

Pres. [6.] kirāti etc. v. +, -te etc. v. +

Perf. cakāra cakre B. [cakarū].

Aor. 1. kiryāt c. — 4. akirṣata B. — 5. kāriṣat RV.

Fut. 1. kariṣyati etc. B. [kariṣyati. — 2. karitā.]

Verb. kirṇa B. +; -kirya s. +

Sec. Conj.: Pass. kiryāte etc. B. + (kiryet B.) — [Int. cākar-, cekirya-. —

Desid. cikariṣa-. —] Caus. [kārayati,] kirayet B.

Deriv.: kara v. ? B. +	-kāra? s. +	-kira c.	-kirya c.
-karaka B.	-kāra c.	kirāṇa v. +	-kula? B. +
-karitṛ B.	-kir c.	-kiri B.	

One or two late forms occur with prefixed s: apaskiramāṇa, praticaskare; others are authorized by the grammarians; in derivatives, viṣkira s. +

√ 3 kṛ, 'commemorate'.

Pres. cakrānt? RV.

Aor. 4. akārṣam AV. — 5. akārīṣam ākārīt RV.

Sec. Conj.: Int. carkarmi carkṛdhi etc. carkirāma -ran carkṛṣe (3s.) RV. AV.

Deriv.: kārā RV.	kārū v.	kīrti v. +	carkṛtī RV.
kārīn RV.	kīrī, -īn RV.	-keru RV.	carkṛtya v.

Cakrānt is anomalous and altogether questionable.

√ 1 kṛt, 'cut'.

Pres. [6.] kṛntāti etc. v. +, -te etc. B. E. — [1.] kartati etc. B.

Perf. cakarta etc. (cakartitha, cakartus) v. +, cakartire B.

Aor. 2. ākṛtas RV. (kṛtant- RV.) — 3. acikṛtas B. [acakartat.] — 5. kartis B.

Fut. 1. kartsyati AV.; kartiṣyati c. — [2. kartita.]

Verb. kṛttā v. +; -kṛtya v. +; -kārtam CB.

Sec. Conj.: Pass. kṛtyāte etc. AV. + — [Int. carikṛt-. —] Desid. cikartiṣa- (in d.) [cikṛtsa-.] — Caus. kartayati etc. s. +, kṛntayati Lqs.

Deriv.: kartā v. +	-kartin c.	kṛtā RV.	kṛntana s. +
gārta? B. +	kartavya E.	kṛtī RV.	kṛntātra v. B.
kartya c.	-kartṛ B. +	kṛtī? v. +	cikartiṣā c.
kartana v. +	kartarī c.	-kṛnta B.	cikartiṣu c.

Saṁskṛtatṛā v. 1. is doubtless not referable to this root.

√ 2 kṛt, 'spin'.

Pres. [7.] kṛpātti etc. V.B.S.

Sec. Conj.: Caus. kartita kartya c.

Deriv. kartṛ B.

√ kṛp, 'lament'.

Pres. [1.] kṛpate etc. v.

Perf. cakṛpānta RV.

Aor. 1. akṛpran v. — 5. akrapīṣṭa RV.

Sec. Conj.: Caus. kṛpāyati etc. RV. (kṛpayānt RV.). -te etc. B.

Deriv.: kṛpā B. + kṛpāṇa v. + kṛpaṇā AV. +

√ kṛṣ, 'be lean'.

Pres. [4.] kṛṣyati CB.

Perf. cakārṣa AV.

[Aor. etc. akṛṣat; karṣiyati, karṣitā.]

Verb. kṛṣita AB. [kṛṣitva, karṣitva.]

Sec. Conj.: Caus. karṣāyati etc. v. +

Deriv.: karṣana v. + kṛṣā v. + kṛṣiṣyā c.

√ kṛṣ, 'drag, plough'.

Pres. [1.] kārṣati etc. v. +, -te etc. B. + — [6.] kṛṣāti -te etc. v. +

Perf. cakarṣa etc. (cakarṣatus) B. +

Aor. 3. acikṛṣam RV. [acakarṣat. — 4. akārṣit, akrākṣit.] — 7. akṛkṣat etc. B. (akṛkṣathās CB.)

Fut. 1. krakṣyānt s., krakṣye B., [karṣyati] karṣiyānt B. — 2. karṣtā, kraṣtā.]

Verb. kṛṣtā AV. +; kraṣtum B. +; kṛṣtvā B. +; -kṛṣya s. +

Sec. Conj.: Pass. kṛṣyāte etc. B. + — Int. cārṣyati etc. V.B. [carikṛṣ-. —

Desid. cikṛkṣa-.] — Caus. karṣayati etc. B. +

Deriv.: karṣa s. +	karṣū B. +	kārṣi, -ṣin B.	kṛṣya s. +
karṣaka B. +	karṣaṇa B. +	kārṣman RV.	kṛṣtī v. +
karṣin, -ṣī B. +	karṣaṇiya c.	kṛṣī v. +	kraṣtavya c.
			-kraṣtṛ c.

It does not seem worth while to divide this root, evidently one, into two nearly related ones, as is often done.

√ kļp, 'be adapted'.

- Pres.* [1.] kálpate etc. v. + (kálpant? av.)
Perf. cākļpé etc. v., -pus av. (-pat v.); cākļpe c.
Aor. [2.] akļpat. — 3. acikļpat etc. v. + [— 4. akļpta. — 5. akalpišta.]
Fut. 1. klapsyate av., kalpišyate c. [kalpsyati. — 2. kalpitā, kalptā.]
Verb. kļptā v. +
Sec. Conj.: [Int. calkļp-, calikļp-. — *Desid.* cikļpsati, cikalpišate. —
Caus. kalpáyati -te etc. v. + (kalpyáte v. +; cikalpayištati av.)
Deriv.: kálpa v. + kalpana v. + kalpitavya c. -kalpayitř čb.
kalpeka v. + kalpanā v. + kļpti v. + kalpayitavya
kalpya v. + kalpaniya v. + B. +

With this root are apparently related kļp v.b., kļpa v. +

√ knū, 'wet'.

- [*Pres.* etc. knūyate, cuknūye, aknūyit, knūyīsyati, knūyitā.]
Verb. -knūyam čb.
Sec. Conj.: *Caus.* [knopayati] (-knopam c.)
Deriv. -knopana c.

√ krakš, 'crash'.

- Pres.* [1.] krākšamāna av.¹.
Deriv.: -krakša av.¹. -krakšin av.¹.
Apparently an onomatopoeic root.

√ krath, 'be jubilant'.

- [*Pres.* etc. krathati etc.]
Sec. Conj.: *Caus.* krātháyati tv.¹.
Deriv.: kratha v. + krathana v. + krātha v. -krāthin v. krāthana c.
A very doubtful group of derivatives, in meaning and connection.

√ krand, kland, 'cry out'.

- Pres.* [1.] krándati etc. v. +, -te etc. v. — klandate c.¹.
Perf. cakranda c., cakradé av. (cakradat etc. av.)
Aor. 2. kradas av. — 3. acikradat etc. v.b. — 4. ákrān v.b. — 5. akran-
dit c.
[Fut. krandišyati, kranditā.]
Verb. krandita c.; kranditum c.
Sec. Conj.: *Int.* kánikrand-, kánikrad-, kanikradyā- v.b. [cákrand-. —
Desid. cikrandiša-] — *Caus.* krandáyati etc. v. +
Deriv.: krānda v. + klandā v. krandanū av.
-krandin c. krándana v. + krándas v.
krándya v.b. -krandanīya c. kanikradā v.

√ kram, 'stride'.

- Pres.* [1.] krámati etc. krámate etc. v. + (kramati etc. av. +; krámate
etc. v.b.) [— 4. krāmyati.]
Perf. cakráma cakramūs etc., cakramé etc. v. + (cákramanta av.)
Aor. 1. akran ákramus etc. av. — 2. akramat -man av.b. [— 3. acikra-
mat.] — 4. akramšta -sata etc. v.b.s. (kramsate av.) — 5. ákramit
etc. v.b.v., krāmišta (3s.) av. (akramim av., akrāmīt čb.)
Fut. 1. kramšyati -te av.b.s.; kramišyati -te v. + (akramišyat v.) [— 2.
kramitā, kramtā.]
Verb. krāmtā av. +; kramitum v. +, -tos v., krāmtum v. +; kramitvā
v. +, krāmtvā v. + [kramtīvā]; -krāmya v. +; -kráme av.; -krāmam
av. +
Sec. Conj.: *Pass.* kramyate etc. s. +. — *Int.* cañkram- v. +, cañkramyáte
v. + — *Desid.* cikramišati etc. v.b. [cikramša-] — *Caus.* kramayati
etc. v. +; krāmayati etc. v. + (krāmýate c.)
Deriv.:
krāma v. + -kramaniya v. + -krāmya c. -krāmtř v.
-kramin v. + -kramitavya v. -krāmaņa c. cañkrama av. +
kramya c. -krāma v. -krāmuka v. cañkramaņa s. +
krāmaņa v. + -krāmin av.b. -krāmti v. + -krāmýitavya c.
The aor. akran is by some referred to √ krand.

√ kri, 'buy'.

- Pres.* [9.] krińāti krińitē etc. v. +
Perf. cikrāya s. [cikriye.]
[Aor. akrāišt, akrešta.]
Fut. 1. kregyati -te etc. v.b. [— 2. kretā.]
Verb. křitā v. +; kretum v. +; křitvā av. +; -kriya v. +
Sec. Conj.: *Pass.* kriyáte etc. v. + [— *Int.* cekri-] — *Desid.* cikrišate c.
[— *Caus.* krāpayati, acikrapat.]
Deriv.: krayā av. + krayya v. + -krāyaka v. + kretavya v. +
-krayaka v. krayaņa v. + -kri av. + kretř v. +
-krayin v. + krayaniya s. -kriti v. kreyā v. +

√ kriđ, 'play'.

- Pres.* [1.] kriđati -te etc. v. +
Perf. cikriđa -đe etc. v. +
[Aor. acikriđat, akriđit.]
Fut. 1. kriđištati c. [— 2. kriđitā.]
Verb. kriđita v. +; kriđitum c.; -kriđya v.
Sec. Conj.: [Int. cekriđ-.] — *Desid.* cikriđiša- (in d.). — *Caus.* kriđayati
etc. v. + (kriđāpayati v.)

Deriv.: kriḍā v. +	kriḍin v. +	kriḍī RV.B.	eikriḍiṣā c.
kriḍā B. +	kriḍana B. +	kriḍit c.	eikriḍiṣu c.
		kriḍū RV.	

√ kru, 'be rough or raw'.

Such a root appears to be assumable for the derivatives:

kravanā RV. kravis, -vi v. kraviṣṇū v. kravyā v. + -kru RV. krūrā AV. +

√ krudh, 'be angry'.

Pres. [4.] krūḍhyati etc. AV. +, -te etc. B. +

Perf. cukrodha cukrudhus etc. B. +

Aor. 2. krudhat etc. AV. + — 3. ācukrudhat etc. RV.

[Fut. krotsyati, krodhā.]

Verb. krudhā v. +; krodhum B.; krudhvā s.

Sec. Conj.: [Int. cokrudh-. — Desid. cukrutsa-. —] Caus. krodhāyati etc. AV. + (krodhyate M.)

Deriv.: krudh c. krudhmī RV. kródha AV. + krodhana B. + krodhaniya B.

√ kruṣ, 'cry out'.

Pres. [1.] krōṣati etc. v. +, -te etc. RV.B.

Perf. cukroṣa etc. B. [cukruṣe.]

Aor. 7. akruṣat etc. V.B.

[Fut. krokṣyati, kroṣā.]

Verb. kruṣṭa B. +; kroṣtum B.; -kruṣya B. +

Sec. Conj.: Pass. kruṣyate B. — [Int. cokrūṣ-. — Desid. cukruṣa-. —]

Caus. kroṣya B. +

Deriv.: -kroṣa v. + -kroṣin c. klōṣa RV. kroṣtu c.
-kroṣaka B. + -kroṣya s. kroṣanā v. + kroṣtī v. +
-kroṣayit c.

√ krūḍ, 'thicken' (?).

Sec. Conj.: Caus. akrūḍayat, krūḍyamāna, cukrūḍāyati B.

All in a single passage of the Kāṭhaka. Possible derivative, kroḍā AV. +

√ klath, 'turn' (?).

Pres. [1.] klāthan B.

A single occurrence, in vs.; no derivatives.

√ kland, see √ krand.

√ klam, 'be weary'.

Pres. [4.] klāmyati c.

Perf. [caklāma,] caklame c.

[Aor. etc. aklamit; klamiṣyati, klamitā.]

Verb. klāmtā B. +

Sec. Conj.: Caus. klāmayati c.

Deriv.: klama B. + klāmti c.

Compare √ ṣram.

√ klav, 'stammer'.

Verb. klavita c.

Probably artificial and false, inferred from viklava B. +, viklavita c.

√ klid, 'be wet'.

Pres. [4.] klidyati -te etc. B. + — [1.] klindant c.

[Perf. etc. cikleda; aklidat, aciklidat; klediṣyati kletsyati, kledita klettā.]

Verb. klinna s. + [kliditvā, klittvā.]

Sec. Conj.: [Int. ceklid-. — Desid. cikledīṣa-, ciklidiṣa-, ciklitsa-. —]

Caus. kledayati etc. s. +

Deriv.: -klīdu AV. -kledin c. kledana c.
kleda B. + -kledya B. -klediyas AV.

√ kliṣ, 'distress'.

Pres. [9.] kliṣnāti etc. B. + — [4.] kliṣyate etc. B. +, -ti etc. B. +

Perf. cikleṣa etc. c.

[Aor. etc. kliṣyāt akleṣi, acikliṣat, akleṣit, akliṣat; kleṣiyati kleṣyati, kleṣitā kleṣā.]

Verb. kliṣṭa B. + [kliṣita]; kleṣtum B.; [kliṣitvā, kliṣtvā;] -kliṣya B. +

Sec. Conj.: [Int. cekliṣ-. — Desid. cikleṣīṣa-, cikliṣīṣa-, ciklikṣa-. —]

Caus. kleṣayati etc. B. +

Deriv.: kleṣa v. + -kleṣaka c. kleṣin c. kleṣana c. kleṣtī c.

√ kvaṇ, 'sound'.

Pres. [1.] kvaṇati c.

[Perf. etc. cakvāṇa; akvāṇit; kvaṇiṣyati, kvaṇitā.]

Verb. kvaṇita c.

Sec. Conj.: Caus. kvaṇayati etc. c.

Deriv. -kvaṇana c.

√ kvath, 'boil'.

Pres. [1.] kvathati -te etc. B. +

[Perf. etc. cakvātha; akvathit; kvathiṣyati, kvathitā.]

Verb. kvathita c.

Sec. Conj.: Caus. kvāthayati etc. s. + (kvāthyate etc. B. +)

Deriv.: kvatha c. kvathana c. kvātha c. kvāthayitavya c.

√ kṣad, 'divide'.

Pres. [1.] kṣādāte etc. V.B.

Perf. cakṣadé etc. RV.

Deriv.: kṣatī v. -kṣad RV. kṣādman RV.

√ kṣan, 'wound'.

Pres. [8.] kṣanóti kṣanuté etc. n. +

[Perf. cakṣāṇa cakṣāṇe.]

Aor. [1. akṣata. —] 5. kṣanīṣṭhās av. [akṣanīt.]

[Fut. kṣanīṣyati -te, kṣanītā.]

Verb. kṣata v. +; kṣanītos ṇ.

[Sec. Conj.: cañkṣan-; cikṣanīṣa-; kṣāṇaya-.]

Deriv.: kṣāṇana c. kṣāti n. +

√ kṣap, 'be abstinent'.

Pres. [1.] kṣapati n. +, kṣāpate v.s.

Verb. kṣapitum c.

Deriv. kṣapaṇa n. +

The words kṣāp v., kṣapā v. + do not appear to be connected with this root.

√ kṣam, 'endure'.

Pres. [1.] kṣāmate etc. v. +, -ti etc. n. + (kṣāmat av.?). — [4.] kṣamyate etc. n. + [kṣāmyati.]

Perf. cakṣāme etc. n. + (cakṣamīthās n.v.)

[Aor. akṣamat, acikṣamat, akṣamīṣṭa, akṣamīṣṭa.]

Fut. 1. kṣamīṣyati etc. n., kṣamīṣyati n. + — 2. kṣāntā, kṣamītā.]

Verb. kṣānta n. +, kṣamīta n.; kṣamītum n. +

Sec. Conj.: Pass. kṣamyate n. + — [Int. cañkṣam-. — Desid. cikṣamīṣa-, cikṣamīṣa-. —] Caus. kṣamayati etc. n. + (kṣāmaye m., kṣāmāpaya- c.)

Deriv.: kṣām, kṣā v. kṣamāniya n. kṣamītr n. kṣānti n. +
kṣamā av. + kṣamīṣṭavya n. kṣāmya n. kṣmā v. +
kṣamā n. + kṣamīṣṭavya n. kṣāman v. cakṣmā? n.v.
kṣāmi sv. kṣamāpaṇa c.

√ kṣar, 'flow'.

Pres. [1.] kṣāratī etc. v. +, -te etc. n.

Perf. cakṣāra c.

Aor. ākṣār (3s.) n.v.

[Fut. kṣarīṣyati, kṣarītā.]

Verb. kṣarita n.; kṣāradyāi n.v.

Sec. Conj.: [Int. cakṣar-. — Desid. cikṣarīṣa-. —] Caus. kṣārayati etc. n. +

Deriv.: kṣara v. + kṣaraṇa c. kṣāraṇa c. kṣirā? v. +

√ kṣal, 'wash'.

Sec. Conj.: Caus. kṣālayati etc. n. + (kṣālāpayita s.)

Deriv.: kṣāla n. + -kṣālaka n. + -kṣālya c. -kṣālana s. +

Doubtless the same with the preceding root.

√ kṣā, 'burn'.

Pres. [4.] kṣāyati etc. n.s.

Verb. kṣāṇa? n.s.

Sec. Conj.: Caus. kṣāpāyati etc. av. n.s.

Deriv.: -kṣāṇa n. kṣāti n.v. kṣāma n. + kṣāra n. +

√ 1 kṣi, 'possess'.

Pres. [2.] kṣēti etc. v.s. (kṣyānt ts., kṣiyānt v.). — [6.] kṣiyāti etc. av. n. — [1.] kṣāyati etc. v.

[Perf. cikṣāya.]

Aor. 4. kṣeṣat n.v.

Fut. kṣeṣyānt n.v.

Sec. Conj.: Caus. kṣayāya n.v., kṣepayāt n.v.

Deriv.: kṣāya v. kṣayāṇā vs. -kṣit v. + -kṣetṛ n.v.
kṣā? v. kṣatrá? v. + kṣití v. + kṣētra v. +
-kṣas? n.v. kṣēma v. +

√ 2 kṣi, kṣī, 'destroy'.

Pres. [9.] kṣipāti etc. v.s. — [5.] kṣipoti etc. av. + — [1.] kṣayati n. — [4.] kṣiyate etc. v.s. — [2.] kṣidhi sv.

[Perf. cikṣāya.]

Aor. 1. [kṣiyāt;] kṣāyi n.s. — 4. kṣeṣṭhās kṣeṣṭa av. n.s.u.

Fut. 1. akṣeṣyata (3s.) ṇ.; kṣayīṣyāmi n. — 2. kṣetā.]

Verb. kṣitā v. +, kṣīṇa av. +; -kṣetos n.; [kṣitvā;] -kṣīya ṇ.

Sec. Conj.: Pass. kṣiyāte v. + — [Int. cekṣi-. —] Desid. cikṣīṣati n. — Caus. kṣayayati etc. n. +; kṣepayati etc. n. +

Deriv.: kṣāya n. + -kṣayāṇa av. n.s. kṣeṣṇū n. -kṣepayitr c.
kṣayin n. + kṣayīṣṇu v.c. kṣapaṇa n. + kṣapayīṣṇu c.
kṣayya n. + -kṣit n. kṣapitavya c. kṣayayitavya n.
kṣitī av. +

√ kṣip, 'throw'.

Pres. [6.] kṣipāti etc. v. +, -te etc. n. +

Perf. cikṣepa etc. n. +, cikṣipe n.

Aor. [1. kṣipyāt; akṣepi. —] 3. cikṣipat etc. v. — 4. akṣāipsit, akṣipta.]

Fut. 1. kṣeṣyati etc. n. +, -te n. — 2. kṣeptā.]

Verb. kṣiptā v. +, kṣipita s.; kṣeptum n. +, -tos n.; kṣiptvā c.; -kṣipya n. +; -kṣepam n.

Sec. Conj.: Pass. kṣipyate n. + (-yant m.) — [Int. cekṣip-. —] Desid. cikṣipṣa- (in d.). — Caus. kṣepayati etc. n. +

Deriv.: kṣip n.v. kṣipti c. kṣepya c. kṣeptavya n. +
-kṣipa c. kṣiprā v. + kṣepan n. kṣeptṛ n. +
kṣipā n.v. kṣepa n. + kṣepaṇa s. + kṣepnū n.v.
kṣipañī n.v. kṣepaka n. + kṣēpiṣṭha n. -cikṣipsu c.
kṣipañū n.v. -kṣepin c. kṣēpiyas n. +

√ kṣu, 'sneeze'.

Pres. [2.] kṣānti kṣuvanti etc. n. +

Perf. cūkṣava etc. n. cūkṣuve c.

[Aor. etc. akṣāvit, kṣāviṣyati, kṣavitā.]

Verb. kṣuta n. + kṣutva.

Sec. Conj.: Desid. cūkṣasati etc. n. — Desid.-Caus. cūkṣāvayisati.]

Deriv.: kṣava av. kṣavathu c.

√ kṣud, 'crush'.

Pres. [1.] kṣodati -te etc. n. — 7. kṣumatti kṣumtte.]

Perf. cūkṣudda n.

[Aor. etc. akṣudat, akṣantsit akṣutta; kṣoteyati -te, kṣottā.]

Verb. kṣunna n. + kṣudva.

Sec. Conj.: Caus. kṣodayati etc. n.

Deriv.: kṣudra v. + kṣoda n. + kṣodas n. + kṣodistha n. + kṣodya n. + kṣodiyas n. +

√ kṣudh, 'be hungry'.

Pres. [1.] kṣudhyati etc. n.

[Perf. cūkṣodhā.]

Aor. 2. kṣudhat.

[Fut. kṣotsyati, kṣoddha.]

Verb. kṣudhita n. + kṣudhitva.]

Deriv.: kṣudh v. + kṣudhā n. + kṣudhya av. kṣudhi c. kṣodhuka n.s.

√ kṣup, 'be startled' (?).

Pres. [6.] akṣupat n. (Aor. 2?).

Deriv.: kṣupa n. + kṣumpa av.

Not a genuine root. The only verbal form in a single punning etymology.

√ kṣubh, 'quake'.

Pres. [4.] kṣubhyati -te etc. n. + 2. — [1.] kṣobhate v. — [5.] kṣubhuyas n. — 9. kṣubhnāti.]

Perf. cūkṣobha c. cūkṣubhe av.

[Aor. etc. kṣubhyat akṣobhi, akṣubhat, akṣubhat, akṣobhit-bhista; kṣobhisyati -te, kṣobhita.]

Verb. kṣubdha n. + kṣubhita n. + kṣobdhos n. + kṣobhitum; kṣubdhva, kṣubhitva.]

Sec. Conj.: [Int. cūkṣubh. — Desid. cūkṣubhisa, cūkṣobhisa. —]

Caus. kṣobhayati -te n. + (kṣobhyate, cūkṣobhayisa in d.)

Deriv.: kṣubh n. + kṣobha n. + kṣobhin n. + kṣobhana v. + kṣubhā n. + kṣobhaka c. kṣobhya n. + kṣobhayitr c. cūkṣobhayiṣu n.

√ kṣu, 'whet'.

Pres. [2.] kṣānti v. kṣānti s. kṣuvānā av.

[Perf. etc. cūkṣnava; akṣnavit, kṣnaviṣyati, kṣnavitā.]

Verb. kṣnuta n. + kṣnutva.

Deriv.: kṣnuta n. + kṣnuta av.

√ kṣmā, 'tremble'.

[Pres. etc. kṣmāyate, cakṣmāye etc.]

Sec. Conj.: Caus. kṣmāpayati etc. n.

No genuine root. The single example in Nirukta.

√ kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. n.

Verb. kṣvedita n. +

Sec. Conj.: Caus. kṣvedayati etc. n.

Deriv.: kṣveda n. + kṣvedana n. +

A later form of the root next following.

√ kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. n.

Verb. kṣvipṇa c.; -kṣvidas n.

Apparently onomatopoeitic.

√ kṣvel, 'play'.

Pres. [1.] kṣvelati etc. n.

Verb. kṣvelita n. +

Deriv.: kṣvelana c. kṣveli c.

√ khac, 'show through'.

Pres. [1.] khacati etc. c.

Verb. khacita n. +

√ khañj, 'limp'.

Pres. [1.] khañjati etc. c.

[Perf. etc. cakhañja etc. etc.]

Deriv.: khañja c. khañjana c.

√ khad, 'be hard'.

Pres. -khadant? c.

[Perf. etc. cakhāda etc. etc.]

Deriv.: khadā s. khadirā v. +

Very doubtful root; the occurrence in c. perhaps a false reading.

√ khan, khā, 'dig'.

Pres. [1.] khānati -te etc. v. +

Perf. cakhāna cakhnuṣ etc. av. + [cakhne.]

Aor. [1. khanyāt, khāyāt. — 3. acikhanat. —] 4. khān n. [— 5. akhānit, akhaniṣṭa.]

Fut. 1. khāniṣyati etc. n. + [— 2. khañitā.]

Verb. khātā v. +; khānitum n. +; khañitvā c., khātvā n. +, -tvī n.; -khāya n. +; -khānam s.

Sec. Conj.: Pass. khāyate etc. n. +, khanyate etc. n. + [— Int. cañkhan-, cākhā-. — Desid. cikhaniṣa-.] — Caus. khānayati etc. s. + (kha-naya- n.?)

Deriv.: khā v. +	khanana c.	khañitra v. +	khānya s.
khā v. +	khananiya c.	khara v. +	khāni c.
khanā av.	khañi av. +	khātṛ c.	-khu v. +
khanaka n.	khañitṛ v. +	khānaka c.	-kheya c.

√ kharj, 'creek'.

Pres. [1.] kharjati s.

Deriv.: khargālā v. + kharjūra n. +

√ khall, 'be relaxed'.

Pres. [1.] khallate c.

Verb. khallita c.

Deriv. khalla c.

√ khā, see √ khan.

√ khād, 'chew'.

Pres. [1.] khādāti etc. v. +

Perf. cakhāda etc. v. +

[Aor. acakhādat; akhādīt.]

Fut. 1. khādiṣyate n. [-ti. — 2. khādītā.]

Verb. khādītā n. +; khādītva n. +

Sec. Conj.: Pass. khādyate c. [— Int. cākhād-.] — Desid. cikhādiṣati n. + — Caus. khādayati etc. n. +

Deriv.: khādā v. +	khādyā n. +	khādas- n. +	cikhādiṣu n. +
khādaka s. +	khādana n. +	khādītavya c.	
khādin n. +	khādaniya c.	khādītṛ c.	

√ khid, 'tear'.

Pres. [6.] khidāti etc. v. +. [— 7. khintte.] — [4.]? see Pass.

[Perf. etc. cikheda; acikhidat, akhāitsit; khetsyati, khettā.]

Verb. khinna n. +; -khīdyā n. +; -khīdam av.

Sec. Conj.: Pass. khidyate etc. n. +, -ti etc. n. + — [Int. cekhid-. — Desid. cikhitṣa-.] — Caus. khedayati -te n. +

Deriv.: -khida n.	khidvāns n.	khedin c.	kheditavya n.
khidrā n.	khédā v. +	khedana c.	khedayitavya c.

√ khud, 'future'.

Pres. [6.] khudāti etc. v.

Sec. Conj.: Int. canikhudat s. (kánikhunat n.)

Deriv. khódana av.

√ khel, 'stagger'.

Pres. [1.] khelati etc. n. +

Verb. khelita c.

Sec. Conj.: Caus. khelayati etc. c.

Deriv.: khelā v. + khelana c. kheli c.

√ khyā, 'see'.

Pres. [2.] khyāsi khyāti khyāhi khyāta n. +

Perf. cakhyāu cakhyus etc. v. +

Aor. [1. akhyāyi; khyāyāt, khyeyāt. —] 2. ākhyat etc. v. n. s., akhyata etc. v. n. — 4. khyesam n. s. [khyāsiṣṭa.]

Fut. 1. khyāsiyati etc. n. +, -te n. + [— 2. khyātā.]

Verb. khyātā av. +; khyātum n. +; -khyāya v. +; -khyāf v. n.; -khyā-yam n.

Sec. Conj.: Pass. khyāyate etc. n. + (khyāsiyate n.) — [Int. cākhya-. —] Desid. cikhyāsita c. — Caus. khyāpayati -te etc. n. + ([acikhyapat;] khyāpyate etc. c.; cikhyāpayiṣa- in d. c.)

Deriv.: -khyā n. +	-khyātṛ v. +	-khyeya av. +	khyāpana n. +
-khyā v. +	khyāna n. +	khyāpaka c.	khyāpaniya c.
khyāti n. +	-khyāyaka n. +	khyāpin c.	-cikhyāsu c.
-khyātavya n. +	-khyāyin s. +	khyāpya n.	cikhyāpayiṣā c.

√ gach, see √ gam.

√ gad, 'say'.

Pres. [1.] gadati etc. s. +

Perf. jagāda jagade etc. n. +

Aor. 1. agādi c. [— 5. agādīt.]

Fut. 1. gadiṣyate n. [-ti. — 2. gadītā.]

Verb. gadita n. +; gaditum c.; -gadya s.

Sec. Conj.: Pass. gadyate etc. n. + — Int. jāgadyate c. — Desid. jigadi-gati n. — Caus. gādayati s.

Deriv.: gada n. +	gadana n. +	-gādin c.	gadgada c.
gadya n. +	gadi c.	-gādyā c.	

vī gada in av. (v. 22. 6) is doubtless a vocative, vīgada.

Whitney, Supplement II.

√ gadh, 'attach' (?).

Verb. -gadḥita RV².

Deriv. gādḥya RV.

A root of doubtful meaning and relations.

√ gabh, see √ gāh.

√ gam, gach, 'go'.

Pres. [1.] gāchati etc. v. +, -te etc. v. +, — gāmanti RV., -ntu v. — [2.] gathā RV¹.

Perf. jagāma (jagāntha [jagamitha]) jagmús etc. jagmé etc. v. + (jaganna RV.; jaganvāns v. +, jagmivāns B. +; jagamyāt etc. v.; ájagan etc. ajagmíran v.)

Aor. 1. ágamam ágan ágman etc. ágata áganmahi agmata etc. v.B.S. (gámat etc. v.B., gamāmahāi RV.; gamyāt etc. v.B.S., gmiya B.; gahi gantu etc. v.B.S.; gmánt v.); agāmi RV., agami C. — 2. agamat etc. B. + (gamét etc. v.B.S., gamemahi v.S.) — 3. ajigamat etc. v.B. — 4. agahsi agahsmahi etc. S. + (agasmahi etc. v.B.) [gahsiṣṭa, gasiṣṭa.] — 5. gamiṣṭam RV., gmiṣiya vs.

Fut. 1. gamiṣyati etc. AV. +, -te etc. B. (agamīṣyat v.) — 2. gamtā etc. B. + Verb. gatā v. +; gāntum B. +, -tave v.B., -tavāi v., -tos v.B.; gatvā AV. +, -tvāya v.B., -tvī RV.; -gātya v. +, -gamyā v.S. +; gāmadyāi RV., -dhye TS.; -gāmas MS.

Sec. Conj.: Pass. gamyāte etc. AV. + — Int. gānigam- v.B., jaṅgam- (in d.), jāgam- AV. ? — Desid. jigāmiṣati -te etc. B. +, jigāhsati etc. AV. +, -te etc. S. + — Caus. gamāyati etc. v. +, -te etc. S. + (gāmaya RV¹.)

Deriv.: gacha C. gamiṣṇū B. -gátvan RV. gamayitr B. +
-gama v. + -gat v. gatvara C. gamayitavya B.C.
gamaka C. gāti v. + -gāmin B. + jāgat v. +
-gamin C. -gāhtva S. -gāmuka B. + jāgmi RV.
gamya v. + gamtavyā B. + gmā RV. jigatnú v.
gāmāna v. + gāhtv v. + -gman RV. jaṅgama v. +
gamaniya B. + -gatha v.B. jmā RV. jaṅgama C.
gāmiṣṭha v.S. gatnú AV. jmán v. -jigamiṣu C.
jigāhsu C.

√ garj, 'roar'.

Pres. [1.] garjati etc. B. +, -te etc. B. +

Perf. jagarja etc. B. +

[Aor. etc. agarjit; garjiṣyati, garjitā.]

Verb. garjita B. +; garjitrā B.; -garjya C.

Deriv.: garja C. -garjin C. garjana B. + garji C.

√ gard, 'exult' (?).

Pres. [1.] agardat PB.

Deriv. gārda TS.

Perhaps the same with √ gūrd.

√ garh, 'chide'.

Pres. [1.] garhate etc. RV.S.E. +, -ti etc. B. +

Perf. jagarha -he etc. B. +

[Aor. etc. agarhiṣṭa; garhiṣyate, garhitā.]

Verb. garhita S. +; garhitum B.; -garhya C.

Sec. Conj.: Pass. garhyate etc. C. — [Int. jāgarh- — Desid. jigarhiṣa- —]

Caus. garhayati -te etc. v. +

Deriv.: garhā B. + garhya S. ? + garhaṇa B. + garhitavya B.
garhin B. + garhaṇiya B. +

√ gal, 'drop'.

Pres. [1.] galati etc. C.

[Perf. etc. jagāla; agālīt; etc.]

Verb. galita B. +

Sec. Conj.: Int. galgalīti vs., galgalyate C. — Caus. gālayati etc. C.

Deriv.: galana C. gālana C.

√ galbh, 'dare'.

Pres. [1.] galbḥate etc. C.

Perf. jagalbhe C.

Deriv. -galbha B. +

With pra, and doubtless in reality a denominative of pragalbḥā.

√ 1 gā, 'go'.

Pres. [3.] jigāti etc. v.B. — 2. gāte.]

Perf. jagāyāt RV¹, (adhi-) jāge etc. B. +

Aor. 1. āgāt āgus etc. v. + (gāni gātā etc. v.; āgan 3p. C.) [agāyi- —]

3. (adhy-) agiṣṭa āgiṣṭata etc. B. + [agāsta]; geṣam -ṣma AV.B.S.

[Fut. gāsyate, (adhy-) agiṣyata; gātā.]

Verb. gātave RV¹.

Sec. Conj.: [Pass. giyate. — Int. jegīya- —] Desid. jigīṣati etc. svl. C¹.

[jigāsa- — Caus. gāpayati, ajigapat.]

Deriv.: -gā v. + gātra v. + -gāya v. gāngā? v. +
-ga v. + -gāna RV. -gū? B.
gātū v.B. -gāman RV. geṣṇa? v.

√ 2 gā, 'sing'.

Pres. [4.] gāyati etc. v. +, -te etc. v. + — [1.] gāti x¹, gānti M. — gāyīṣe (1s.) RV¹.

Perf. jagāu etc. B., jage etc. C.

Aor. [1. geyāt; agāyi. —] 4. gāsi (1s.) RV. — 6. agāsīt-siṣus etc. V.B.U. (gāsiṣat RV.)

Fut. 1. gāsyati etc. B. + (agāsyat etc. B.U.) [— 2. gātā.]

Verb. gītā V. +; gātum B. +; gītā B. +; -gāya AB., -giya CB.C.

Sec. Conj.: *Pass.* gīyāte etc. V. + (giyant M.) — *Int.* jegiyate etc. B. + [jāgā-] — *Desid.* jigāsati etc. B. — *Caus.* gāpayati etc. B. +, -te B. [ajigapat]; gāyayeyus SUB.

<i>Deriv.</i> : -gā V. +	gāyatrā V. +	gātr V. +	gīti S. +
-ga AV. +	gāyana S. +	gāthā V. +	gītha AV. +
-gāya C.	-gāyas RV.	gāthā V. +	geya B. +
gāyaka B. +	gātū RV.	gāna U.S. +	-geṣṇa AB.
-gāyin C.	gātavya C.	-gāman RV.	-jigītha, -ta B.U.
			-gāpana S.

√ gāh etc., 'plunge'.

Pres. [1.] gāhate etc. V. +, -ti etc. B.

Perf. jagāha C. (jigāhire S.)

[*Aor.* ajigahat; agādha, agāhiṣṭa.]

Fut. 1. gāhiṣyate B. + [— 2. gādha, gāhitā.]

Verb. gādha S. +, gāhita B. +; gāhitum B.; -gāhya S. +

Sec. Conj.: *Pass.* gāhyate etc. B. + — *Int.* jāngāhe V. [jāgāh-] — *Desid.* jigāhiṣa-, jighākṣa-] — *Caus.* gāhayati etc. C.

<i>Deriv.</i> : -gāha RV.	gāhā V. +	gāmbhan B.	gabhvāra C.
gāhana RV.B.	-gāhin C.	gāmbhāra RV.	gādhā V. +
gah-, gāhman B.	-gāhya B. +	gāmbhiṣṭha B.	gādhana C.
gāhvara AV. +	gāhana S. +	gābhīrā V. +	
	gāhaniya C.	gāmbhīrā V. +	

The connection of these derivatives is probable, but not beyond question.

√ gir, gil, see √ 2 gr.

√ gu, 'sound'.

[*Pres.* etc. gavate; juguve; agoṣṭa; goṣyate, gotā; guta.]

Sec. Conj.: *Int.* jōguve jōguvāna V.B.

Deriv.: -gut? RV. jōgū RV.

√ guñj, 'hum'.

Pres. [1.] guñjati etc. C.

[*Perf.* etc. juguñja; agūñjit; guñjiṣyati, guñjitā.]

Verb. guñjita C.

Deriv.: guñja C. -guñjin C.

√ guñh, 'cover up'.

Sec. Conj.: *Caus.* guñhayati etc. C. (guñhita B. +, -guñhya S. +)

Deriv. guñhana C.

Probably a denominative formation.

√ gup, 'protect'.

Pres. [1.] gopant? C.

Perf. jugopa jugupus etc. V. +

Aor. 3. ajūgopat etc. B.S. (ajugupa- B.) [— 4. agāupsit. — 5. agopīt.]

Fut. 1. gopsyati etc. AV. + [gopiṣyati. — 2. goptā, gopitā.]

Verb. gupitā V., gupitā AV. +; goptum B., gopitum C.

Sec. Conj.: *Pass.* gupyate etc. B. [— *Int.* jogup-] — *Desid.* jugupsate etc. B. +, -ti etc. B. +, jugupiṣa- (in d.) [jugopiṣa-] — *Caus.* gopayati etc. B. +, -te etc. B. (gopyate B.)

<i>Deriv.</i> : -gup B. +	gopya B. +	goptavya B.	jugupsā B. +
-gupya B.	gópāna AV. +	goptī AV. +	jugupsu S. +
gūpti AV. +	-gopaniya C.	gópīṣṭha B.	jugupiṣu B.

Perhaps ultimately a denominative from gopā, but assuming the aspect of a root even in the Veda.

√ guph, gumph, 'twine'.

Pres. [1.] gumphati etc. C.

Verb. gumphita, guphita C.

Sec. Conj.: *Caus.* gumphayati etc. C.

Deriv.: gumpha C. -gumphaka C. gumphana C.

√ gur, 'greet'.

Pres. [6.] gurāte etc. V. +, -ti etc. C.

Perf. [jugure] jugurat -ryās -ryāt RV.

Aor. 1. gūrta RV. [— 5. aguriṣṭa.]

[*Fut.* guriṣyate, guritā.]

Verb. gūrtā V. +, gūrta S. +; -gūrya V. +, -gurya C.

Sec. Conj.: *Int.* jārgurāpa RV. — *Caus.* gūraya- (in d.).

<i>Deriv.</i> : -gur B.S.	gūraṇa C.	-goraṇa C.	jugurvāni RV.
-guraṇa C.	gūrtī RV.	-gūrayitī C.	

Doubtless a secondary form of √ 1 gr.

√ gulph, 'bunch'.

Sec. Conj.: *Caus.* gulphayeyus S., gulphita S.

Deriv. gulphā AV. +

A very doubtful case.

√ guh, 'hide'.

Pres. [1.] gūhati -te etc. v. +

Perf. jugūha c., juguhe jugūhire v.

Aor. [1. agūhi. —] 2. guhas guhant- guhāmāna v. [— 3. ajūghat. — 4. agūḍha. — 5. agūhit, agūhiṣṭa.] — 7. aghukṣat etc. v. B. [aghukṣata.]

[Fut. gūhiṣyati -te, ghokṣyati -te; gūhitā, goḍhā.]

Verb. gūḍhā v. +; gūhitum v. +; [gūhitvā, gūdhvā,] gūdhvī v. +; -guhya v. +, -gūhya? v.

Sec. Conj.: Pass. guhyāte etc. v. + [— Int. joguh-] — Desid. jugukṣati v. [jughukṣa-] — Caus. gūhayati etc. s. +

Deriv.: gūh RV.	gūhya v. +	gūhitavya v.	gōha v. B. S.
guha v. +	-gūha c.	-gūhitv c.	-gohana v.
gūhā v. +	gūhana s. +		-gohya v. B. S.

√ gūrd, 'exult' (?).

Pres. [1.] agūrdan v. B.

Deriv. gūrda v. +

Compare roots kūrḍ, gard, and gūrdh. See J.A.O.S., vol. xi., p. cxlvii.

√ gūrdh, 'exalt' (?).

Sec. Conj.: Caus. gūrdhaya v. +

Perhaps the same with the preceding.

√ 1 gr, 'sing'.

Pres. [9.] grṇāti grṇitē etc. v. + (grṇē 3s. v., grṇāta 2p. AV.) — [6.] (sam-) girate etc. c., -ti c. — grṇiṣē (1s.) v.

Perf. jagāra v. A.

[Aor. gīryāt; agārīt.]

Fut. 1. gariṣyati s. [gariṣyati. — 2. garītā.]

Verb. [gīra;] -gīrya v. +; grṇiṣāpi v.

Deriv.: -gara AV. +	-garitv B. S.	gīr v. +	-gīrya v.
-garaṇa c.		-gira c.	

Compare roots gur and 2 jr.

√ 2 gr, gir, gil, 'swallow'.

Pres. [6.] girāti etc. AV. +, -te etc. v. + (gīrāmi AV. +); gilati etc. v. + — [9.] grṇāti etc. AV. S.

Perf. jagāra v. +

Aor. 1. (or 2.) garat -ran v. [gīryāt.] — 3. ajigar v. +? [— 4. agīrṣṭa.] — 5. gārīt v.

Fut. 1. gariṣyati v. B. C. [gariṣyati. — 2. garītā.]

Verb. gīrṇā v. +, gilīta c.; giritum c.; -gīrya AV. +

Sec. Conj.: Pass. gīryate etc. v. + — Int. jāgurāṇa v. +, jalgulas v. [jāgr-, jegilya-] — Desid. jigariṣa-] — Caus. girayati c. [gārayati.]

Deriv.: garā AV. +	-gāra v. +	-gila AV. +	gārgara? v. +
gala v. +	-gārin v. +	-giraṇa c.	-jigarta? v. +
-garaṇa c.	-gīr v. B. S.	gilana c.	jigarti v.
garas? v. B. S.	-gira AV.	-gra, -gri v.	

√ 3 gr, jāgr, 'wake'.

Aor. 3. ājigar v. +; jigrtām -tā v.

Sec. Conj.: Int. jāgarti jāgrati etc. v. + (jāgarāsi etc., jāgrāt etc., jāgrīhi etc.; jāgrat; ājagar; jāgāra etc.; jāgarīṣyati -te; jāgaritā; jāgarāyati etc.). Irreg., as √ jāgr: jāgrmi v.; jāgrati, -te etc. s. B., jāgarati v.; jājāgāra v. +, jāgarām āsa c.; [jāgaryāt, ajāgāri, ajāgarīt.]

Deriv.: jāgara v. +	jāgarāṇa v. +	jāgarūka v. B. C.	jāgrtavya v.
jāgaraka c.	jāgarīṣṇu c.	jāgartavya v.	jāgrvi v. +

√ grdh, 'be greedy'.

Pres. [4.] grdhyati etc. v. +

Perf. jagrdhus v. B. C. [jāgrdhūs v.]

Aor. 2. āgrdhat etc. v. B. V.

Fut. 1. gardhiṣyati v. B. [— 2. gardhitā.]

Verb. grddha v. +; grddhvā c. [grdhitvā.]

[Sec. Conj.: jarigrdh-; jigardhiṣa-; gardhayati.]

Deriv.: grtsa? v. B.	grdhna v.	grdhyā v.	grdhra v. +
gardha c.	grdhnū v. +	grdhyā v.	
gardhin v. +		grdhyin v.	

√ grath, granth, 'tie'.

Pres. [9.] grathnāti etc. v. + — [7.] grṇatti? v. + [— 1. granthati, grathati.]

[Perf. etc. jagrantha jagranthus grethus; grathyāt, ajagranthat, agranthit.]

Fut. 1. granthiṣyati v. B. [— 2. granthitā.]

Verb. grathitā v. +; [granthitvā, grathitvā;] -grathya v. +; -grantham v.

Sec. Conj.: Pass. grathyate c. — [Int. jāgranth-, jāgrathya-.] — Desid. jigranthiṣa-] — Caus. granthayate v., grathayati c.

Deriv.: grathin v.	grathana c.	grathna's.	granthana s. +
grathya c.	grathaniya c.	grantha v. +	granthī v. +
	grathitavya c.	granthin v.	

√ grabh, grah, 'seize'.

Pres. [9.] gr̥bhñāti gr̥bhñitē etc. v.b.: gr̥bhñāti gr̥bhñitē etc. (gr̥bhñā) v.+ — [1.] gr̥bhñati etc. E., -te v. — gr̥bhñās E., -itā M.S.C., -iṣva E., agr̥bhñām E.

Perf. jagrābha jagrbhus jagrbhrē etc. v. (jagrbhma jagrbhyāt v., jagrbhrirē RV.; ajagrabham etc. V.B.S.U.); jagrāha jagrbhus jagr̥he etc. v.+ (jagrbhmā SV.; jagrāhatus M.).

Aor. 1. agrabham V.B., agrbhran RV.; grabhat AB., gr̥bhñā MS. [gr̥hyāt; agrāhi.] — 2? gr̥he (3s.) MS., gr̥hate (3p.) gr̥hāmahi RV. — 3. ajigrabhat MS. (ajigrabham K.), ajigrabat C. — [4. aghr̥kṣata. —] 5. agrabhit agrabhīṣus etc. agrabhīṣta etc. V.B. (agrabhim TS.); agrahīt etc. agrahīṣta etc. AV. + (agrahāiṣam AB.)

Fut. 1. grahiṣyati -te E. + (agrahiṣyat etc. E. +, agrahāiṣyat E.U.; gr̥hiṣyati, grahiṣyati E.) — 2. grahitā E.

Verb. gr̥bhñā V.B., gr̥bhñā AV. +; gr̥bhñitum E. +, -tavāi E., -tos E.; gr̥bhñitvā AV., gr̥bhñitvā AV. +; -gr̥bhya V., -gr̥hya V. +; -grābhe RV., gr̥bhē RV., -graham JB.; gr̥haye K.; -grāham E. +

Sec. Conj.: Pass. gr̥hyāte etc. AV. + — [Int. jāgrah-, jarigr̥hya-.] — Desid. jighr̥kṣati -te etc. E. +, jigr̥hīṣa- KB. (ajagrabhāiṣan? AB.) — Caus. gr̥bhāyant RV.; gr̥hāyati -te E. + (gr̥hāyate etc. C.)

Deriv.: grābha RV. -grahīṣṇu S. gr̥hāyā V. + gr̥bhi V. grāha V. + grahitavya E. + grāhi V. gr̥hū RV. -grahin E. gr̥bhītṛ AV.B. gr̥hūka B. -gr̥hiti B. + gr̥bhā V. + grahitṛ AV. + gr̥bh V.B. jighr̥kṣā E. + gr̥bhāṇa V.S. gr̥bhā V.B.S. -gr̥h C. jighr̥kṣu E. + gr̥hāṇa AV. + grāha AV. + gr̥bhā RV. gr̥hāṇiṣya E. gr̥haka E. + gr̥hā V. + -grāhi B. + gr̥hin E. + gr̥hya AV. +

Compare √ glah. There seems to be no good reason why the root should not be given as gr̥bh, gr̥h.

√ gras, 'devour'.

Pres. [1.] grasati etc. E. +, grāsate V.B.

Perf. jagrasānā jagrasīta RV.

Aor. 5. agrasit C.

Fut. 1. grasiṣyati -te etc. E. + — 2. grasiṣā.

Verb. grasiṣyati RV., grasta E. +; grasiṣtvā E.; -grāsam C.

Sec. Conj.: Pass. grasyate etc. E. — [Int. jāgras-.] — Desid. jigrasiṣa-. —

Caus. grāsāyati etc. B.S.

Deriv.: grasya E. grasiṣṭha V.B. grasti C. grāsa S. + grasana C. grasiṣṇu E. grastṛ C. -grāsaka C.

√ grah, see √ grabh.

√ glap, see √ glā.

√ glah, 'gamble'.

Pres. [1.] glahate etc. E.

[Perf. etc. jaglahe; aglahīṣta.]

Fut. 1. aglahīṣyat E. — 2. glahitā, glādhā.

Deriv.: glāha AV. + glāhā AV. glāhana AV.

Doubtless from √ grah.

√ glā, 'be weary'.

Pres. [4.] glāyati etc. AV. +, -te etc. S.E. — [2.] glāti E.

[Perf. jaglāu.]

Aor. [1. glāyāt, gleyāt. — 4. glāsiṣta. —] 6. (or 4.) glāsis E.

[Fut. glāsyati, glātā.]

Verb. glānā B. + (glānta M.)

Sec. Conj.: [Int. jāglā-.] — Desid. jiglāsa-. —] Caus. glāpāyati etc. v. + glapayati etc. E. +, -te E. [ajiglapat] (glapet M.).

Deriv.: -glā? ON. glāvin VS. -glāpana B. glāni E. + glānu S. + glapana C.

√ ghaṭ, 'strive'.

Pres. [1.] ghaṭate etc. E. +, -ti E. +

Perf. jaghaṭe C.

[Aor. ajighaṭat, aghaṭiṣta.]

Fut. 1. ghaṭiṣyate C. — 2. ghaṭitā.]

Verb. ghaṭita C.; ghaṭitum C.

Sec. Conj.: Int. jāghaṭiti C. — [Desid. jighaṭiṣa-.] —] Caus. ghaṭayati etc.

(ghaṭyate) E. +, -te C.; ghaṭayati etc. (ghaṭyate) E. +

Deriv.: ghaṭa E. + ghaṭanā C. -ghaṭin C. -ghaṭi RV. ghaṭaka C. -ghaṭa AV. + -ghaṭana C. ghaṭayitavya C. ghaṭana C. -ghaṭaka C. -ghaṭaniya E. +

√ ghaṭṭ, 'rub' etc.

[Pres. 1. ghaṭṭate.]

Perf. jaghaṭṭire E.

Fut. [1. ghaṭṭiṣyati. —] 2. ghaṭṭitā M.

Verb. ghaṭṭita E. +

Sec. Conj.: Caus. ghaṭṭayati etc. E. + (ghaṭṭyate C.)

Deriv.: ghaṭṭa E. + -ghaṭṭin C. ghaṭṭana E. + ghaṭṭitr̥ E.

√ ghar, see √ ghr̥.

√ ghas, 'eat'.

[Pres. 1. ghasati.]

Perf. jaghāsa jakṣus jakṣivāns etc. v.b. (jakṣiyāt RV.)

Aor. 1. āghas (2, 3s.) ākṣan etc. v.b.s. (aghat 3s. B.S., āghastām 2d., āghasta 2p. B.; ghāsas -sat RV.S.; ghāstām impv. B.), gdha? RV¹. — 2. aghasat? JR. — 3. ajighasat MS.

[Fut. ghatsyati, ghastā.]

Verb. -gdha- TS.

Sec. Conj.: Desid. jīghatsati etc. AV. +

Deriv.: kṣū v.	ghasmara B. +	ghāsā AV. +	-gdhi B.
ghasa AV. +	ghasra C.	-ghāsin VS.	jīghatsā B. +
ghasana C.	ghasvara C.	-ghāsyā B.	jīghatsū AV. +
	ghasī VS.	ghāsī RV.	

Compare √ 1 jakṣ, which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhād, and gdhi in sāgdhi.

√ ghuṭ, 'turn'?

[Pres. etc. ghuṭati, ghoṭate; jughoṭa jughuṭe; aghuṭat, aghoṭiṣṭa; ghoṭisyati -te, ghuṭitā ghoṭitā.]

Verb. ghuṭita C., ghoṭita B.; -ghuṭya C.

Deriv. ghoṭa S.

No proper root.

√ ghuṣ, 'sound'.

Pres. [1.] ghōṣati -te etc. V. + — [4.] ghūṣyant C¹.

Perf. jughoṣa JR.

Aor. 1. ghōṣi RV. — 2. aghuṣat. — 3. ajūghuṣat. — 5. aghoṣīt.]

[Fut. ghoṣisyati, ghoṣitā.]

Verb. ghuṣṭa B. + [ghuṣita]; -ghūṣya RV.C.

Sec. Conj.: Pass. ghuṣyate etc. B. + — [Int. joghuṣ-. — Desid. jughuṣiṣa-, jughuṣiṣa-. —] Caus. ghoṣāyati etc. V. + (ghoṣyate C.)

Deriv.: -ghuṣa AV.	ghōṣa V. +	ghoṣaṇa B. +	ghōṣi RV.
ghuṣya B.	-ghoṣaka C.	ghoṣaṇā C.	ghoṣṭi B.
	ghoṣin AV. +	ghoṣaṇiya C.	

One or two RV. forms (including the anomalously accented ghōṣayaa) are referred by BR. to a root 2 ghuṣ, 'crush'; but hardly with sufficient reason.

√ ghūrṇ, 'waver'.

Pres. [6, 1.] ghūrṇati -te B. +

Perf. jughūrṇa -ṇe B. +

[Aor. etc. aghūrṇit; ghūrṇisyati, ghūrṇitā.]

Verb. ghūrṇita B. +

Sec. Conj.: Caus. ghūrṇayati etc. (ghūrṇyate) C.

Deriv.: ghūrṇa S. + ghūrṇana C.

√ ghr̥, ghar, 'drip'.

Pres. [3.] jīgharti etc. v.b. (jiharti S¹.) — 1. gharati.]

[Perf. etc. jaghāra; aghārṣit; gharisyati, ghartā.]

Verb. ghr̥tā V. +; -ghāram GB.

Sec. Conj.: Pass. āghriyata MS. — Caus. ghārayati etc. AV. + (ghāryate S.)

Deriv.: -ghāra B.S. -ghāraṇa S. gharmā V. + ghr̥ṇā RV.

-ghārin AV. jāghri RV. ghr̥ṇā RV. ghṛṇi V.

Gharmā etc. are referred to a second root ghr̥, 'be hot'; but the two are probably ultimately identical.

√ ghr̥ṣ, 'rub'.

Pres. [1.] gharṣati etc. B. +, -te etc. B.

Perf. jagharṣa C.

[Aor. etc. agharṣit; gharṣisyati, gharṣitā.]

Verb. ghr̥ṣṭa B. +; ghr̥ṣṭvā C.; -ghr̥ṣya S. +

Sec. Conj.: Pass. ghr̥ṣyate etc. C. (-ti etc. B. +) — Caus. gharṣita B.

Deriv.: gharṣa B. + gharṣaṇa B. + ghr̥ṣu RV. ghr̥ṣvi RV.

-gharṣin C. -ghr̥ṣṭi B. -ghr̥ṣva TA.

The relation to this root of the last three derivatives is doubtful.

√ ghrā, 'smell'.

Pres. [3.] jīghrati (3p.) AV.MS., jighraṇa B., jighratī C. — [1.] jīghrati etc. V. +, -te etc. S.B. — [2.] ghrāti KB.B.

Perf. jaghrau C.

Aor. 1. [aghrāt,] ghrāyāt S. [ghreyāt, aghrāyi. — 6. aghrāsīt.]

[Fut. ghrāsyati, ghrātā.]

Verb. ghrātā B. + [ghraṇa; ghrātvā,] jīghritvā C.; -ghrāya S. +, -jighrya S. +; -ghrāyam B.S.

Sec. Conj.: Pass. ghrāyate C. — [Int. jāghrā-, jeghriya-. — Desid. jigh-rāsa-. —] Caus. ghrāpayati etc. B. + [ajighrapat -ghripat.]

Deriv.: -ghra S.	ghrāti B. +	ghrātī B. +	-jighra AV. +
ghrāṇa B. +	ghrātavyā B. +	ghréya B. +	-jighraṇa S. +
			-ghrāpaṇa S.

√ cak, 'quake'.

Pres. [1.] cakanti C¹.

Verb. cakita C.

√ cakās, 'shine'.

Pres. [2.] cakāsti -sati etc. C. (cakāṣat C., cakāṣete? B.)

[Perf. etc. cakāsām cakāra; acacākāsam, acicākāsam.]

Sec. Conj.: Caus. cakāsayām āsatus C.

√ cakṣ, 'see'.

Pres. [2.] cākṣte cākṣate etc. v.+, cakṣi cakṣus RV. — [1.] cakṣate -ṣante etc. RV.B.+, cakṣati etc. B.

Perf. cacakṣé etc. B.+, cacákṣa RV. (acacakṣam RV.)

Verb. caṣṭum C.; -cākṣya v.+, -cākṣe RV., -cākṣi v.; cākṣase v.

Sec. Conj.: Pass. cakṣyate etc. B.+, — Caus. cakṣayati etc. v.B.

Deriv.: -cakṣ RV. cākṣya v.B. cakṣāni RV. cakṣus v.+,
-cakṣā CH. cakṣan AV. cakṣas v.B.S.
-cakṣin AVF. cakṣaṇa v.+, cakṣu v.V.

√ cañc, 'dance'.

Pres. [1.] cañcati C.

A late and doubtless derivative root (perhaps from cañcala?).

√ caṭ, 'go' (?).

Pres. [1.] caṭati etc. C.

Perf. cacāṭa C.

Verb. caṭita C.

Sec. Conj.: Caus. cāṭayati etc. C.

Deriv.: -cāṭa C. -cāṭana C. -cāṭaniya C.

Also a late root, perhaps a form of cat; caṭaka B.+, caṭu C., cāṭu C. probably have nothing to do with it.

√ cat, 'hide' (?).

Pres. [1.] cātant RV.

[Perf. cacāta cete.]

Aor. 3. acicatam -te TA. [— 5. acatit, acatiṣṭa.]

[Fut. catiṣyati -te; catitā.]

Verb. cattā v.

Sec. Conj.: Caus. cāṭayati -te v.B.

Deriv.: -cāt RV. cātān RV. -cātana v. -catnuka? AB.

The words cātaka C., catura C., cattra or cāttra C. probably do not belong to this root.

√ can, 'be pleased'.

Aor. 5. caniṣṭām RV., cāniṣṭhat? RV.

Deriv.: cānas v.B. cāniṣṭha RV. cānu v.+

Compare √ kan. The form cāniṣṭhat is plainly corrupt.

√ cand, see √ çcand.

√ cam, 'sip'.

Pres. [1.] cāmati B.+, camanti etc. C. [— 5. camnoti.]

Perf. cacāma cemus E.

[Aor. etc. acāmi, acamit; camiṣyati, camitā.]

Verb. cānta s.+, -camya B.+

Sec. Conj.: [Int. cañcam- — Desid. cicamiṣa- —] Caus. cāmayati etc. B.+, (-camayya ços!).

Deriv.: camaka? n. pr. C. camana s.+, camú? v.+,
-cāma s.+, camasā v.+, -cānti C.

Always with prep. ā, except in Nirukta.

√ car, 'move'.

Pres. [1.] cārati -te etc. v.+

Perf. cacāra (cacartha C.) cerús etc. AV.+, cere C.

Aor. 3. ácicarāt etc. AV.+, — 4. acārṣam B.S. — 5. acārīt etc. v.B.U.S. (cacārīt? v.)

Fut. 1. carīṣyati etc. B.+, -te n. (acarīṣyat m.) [— 2. caritā.]

Verb. caritā v.+, cārpa U.+, caritum B.+, -tave v., -tavāi B., -tos B.S., cartum B.+, caritvā B.+, cartvā m., cirtvā m.; -cārya B.+, carāse RV.; carādhyāi RV.; -cāram B.

Sec. Conj.: Pass. carýate etc. B.+, — Int. carcariti etc. AV.B.; carcūryā- v.+, — Desid. cicariṣati etc. CH.; cicarṣati KB. — Caus. cārāyati -te etc. B.+, (cāryate B.+,)

Deriv.: cara v.+, -carāṇiya C. carṣāṇi v.+, cēru RV.
carā RV. -carēṇya RV. cāra AV.+, cacarā RV.
cāraka B.+, caritavya B.+, cāraka B.+, cārcara RV.C.
-cārya AV.+, cartavya E. cārān v.+, carācarā v.B.
-caryā s.+, -caritṛ U. -cāryā B.+, -cārāyitavya C.
carātha RV. caritra v.+, cārāṇa B.+, -cārāyitr C.
cārāṇa v.+, carīṣṇú v.+, cārāṇiya C. cicariṣu B.
carāṇi RV. -cārṣaṇa? RV. -cārūka B.

Compare √ cal.

√ carc, 'repeat'.

Sec. Conj.: Caus. carcayati C., carcita B.+

Deriv.: carcā C. carcaka C. -carci s.
carcana C. -carci C.

Probably in reality a denominative of carcā, and this a frequentative formation, perhaps from √ car.

√ carv, 'chew'.

[Pres. etc. carvati etc.]

Verb. carvita C., cūrpa s.+, carvitum C.

Sec. Conj.: Pass. carvyate etc. C. — Caus. carvayati etc. C.

Deriv.: carvya C. carvaṇa C. carvaṇā C. cūrpi C.

√ cal, 'stir'.

Pres. [1.] calati etc. AV.+, -te etc. B.

Perf. cacāla celus etc. B.+

[Aor. calyāsam; acalit.]

Fut. 1. caliyati B. + [— 2. calitā.]

Verb. calita B. +; calitum B. +

Sec. Conj.: Int. calcaliti MS., cācalat AV. — Desid. cicaliga- (in d.). —

Caus. calayati etc. C.; cālayati B. +, -te B. (cālyate B., -ti M.)

Deriv.: cala B. +	-cali AV. +	-cālin C.	-cācali RV.
-calaka C.	-calū B.S.	cālya B. +	cañcala B. +
-calāka B. +	calitavya E.	cālana B. +	calācalā V.E.
calana B. +	cāla C.	-cācala AV.	cicaligu C.

A later variation of *y* car.*y* cāy, 'note, observe'.

Pres. [1.] cāyati etc. B., cāyamāna RV.

Perf. cikyas AA. [cacāya -ye.] -cāyam cakrus JB.

Aor. 5. acāyīṣam AV. [acāyīṣta.]

[Fut. cāyīṣyati -te; cāyitā.]

Verb. citā B.; cāyitvā AV.; -cāyya V.B.V.

Sec. Conj.: Pass. cāyyate TS.

Deriv.: cāyaniya C. cāyitr C. cāyū RV. -citi B.

A form, but an early specialized one, of *y* 2 ci. The meanings 'reverence, be in awe' are rare and secondary.*y* 1 ci, 'gather'.

Pres. [5.] cinōti cinutē etc. V. + — cinvati (3s.) C. — [2.] ceti RV. — [1.] cāyat cāyema RV.

Perf. cikāya etc. cikye -yire etc. V. + [cicāya cicetha, cicye.]

Aor. 1. acet citana ciyāntu RV. [ciyāt.] — 4. acāṣam etc. B. [aceṣṭa.] — 5. cāyīṣtam RV.

Fut. 1. ceṣyāti -te etc. B. + — 2. cetā etc. B.

Verb. citā V. +; cetum B. +, -tavāi B.; citvā B. +, cāyitvā E.; -cītya C., -cīya M.

Sec. Conj.: Pass. ciyāte etc. B. + (-ciyant M.) — [Int. ceci-.] — Desid. cikiṣate etc. B. +; ciciṣati C. — Caus. cāyayate C. [cāpayati.]

Deriv.: kāya VS. ? B. +	-cāyīṣṭha RV.	cīt B.	cīti AV.
cāya B. +	-cāya B.	cītya AV. B.	cetavyā B.
cāyana AV. +	-cāyīn B. +	-cītyā B. +	-cetṛ B.
cāyaniya C.	-cāyyā B.	cīti B. +	cēya E. +
cāyitavyā MS.			-ciciṣā C.

See *y* 2 ci.*y* 2 ci, 'note, observe'.

Pres. [3.] cikēgi etc. V.B. (cikīhi AV., ciketu TS., cikēthe RV., cikitām AV., cikyat V., cikayus B.) — [5.] cinoti cinute B. + — [1.] cāyate etc. V.B.

Perf. cikāya etc. V. +

Aor. 1. ācet ācidhvam RV. — 4. aceṣṭa C.

Fut. ceṣyati B.

Verb. citā V. +; cetum B. +; -cītya B. +

Sec. Conj.: Pass. ciyāte etc. C. — Desid. cikiṣati -te etc. V.B.S.

Deriv.: -cāya V. +	-cāyīn B. +	-cetavya E. +	-cēya B.
-cāyana C.	-cīt RV.	cetṛ V.B.	-cira RV.
cāyaka C.	cīti B. +		

Compare *y* cāy, which appears to be an early specialized form of this root; cāy (BR. 3 ci) is another. The forms and derivatives of 2 ci are not everywhere well separable from those of 1 ci, and there is reason to suspect the two roots of being ultimately one; words with the prefixes *nis* and *vi*, especially, are probably best referred to 1 ci, with the meaning 'take apart', and so 'resolve, decide'.*y* cit, 'perceive, know, appear'.

Pres. [1.] cētati etc. cētante RV.

Perf. cikēta cikitus etc. cikitē -trē etc. V.B.S. (ciketa; ciketati etc. ciketat etc.; cikiddhi; cikiket, cikikitat, cikitas; cikitire) [ciceta.]

Aor. 1. āceti cēti RV., citē? RV., citānti? RV., citāna V.B. (-cetāna RV.) — [3. acicētat. —] 4. acāit RV. [— 5. acetit.]

[Fut. cetisyati, cetitā.]

Verb. cītā V. +; citē? RV.; citāye VS.

Sec. Conj.: Int. cēkite etc. -tat RV. C. — Desid. cikitsati etc. V. +, -te B. + (acikitsis AV., cikitsyate etc. E. +) — Caus. citāyati etc. -te etc. RV.; cetāyati etc. -te etc. V. +

Deriv.: kēta V. +	cētya RV.	cetyā RV.	cikitsā B. +
ketana E. +	cētana V. +	cikīṭ RV.	cikitsaka B. +
ketū V. +	cetanā E. +	cikīti SV.	cikitsya E. +
cīt V. +	cētas V. +	cikītū V.	cikitsana E. +
cīti C.	cētiṣṭha V.B.	cikītvān RV.	-cikitsaniya C.
cītti V. +	cetū AV.	cikītvīt RV.	cikitsū AV. +
cittī RV.	-cetūna RV.	-ciketas V.	cetayitavya V. +
citrā V. +	cētr V.B.	cikita S.	cetayitr B. +

Compare roots 2 ci and cint. The grammarians give two separate roots, kit and cit, each with full sets of forms — which are not all reported here.

y cint, 'think'.

Sec. Conj.: Caus. cintayati etc. -te etc. B. + ([acicintat;] cintyate etc. V. +; cintayita C.)

Deriv.: cintā E. +	-cintin C.	cintana B. +	-cintitr E.
cintaka E. +	cintya V. +	cintaniya C.	cintayitavya C.

Perhaps the denominative of a nasalized derivative of *y* cit.

√ cud, 'impel'.

Pres. [1.] cōdati -te etc. v.

Aor. 3. acūcudat B. — 5. cōdīs RV.

Verb. cūdita M.

Sec. Conj.: Caus. cōdayati etc. -te etc. v. + (codyate etc. s. +)

Deriv.: cōdā RV.C.	-cōdin C.	cōdanā S. +	cōdiṣṭha RV.
cōdā RV.	cōdya B. +	cōdaniya B.	codayitavya C.
cōdaka S. +	cōdana V. +	-cōdas RV.	codayitṛ RV.C.
		cōditṛ RV.	

√ cup, 'stir'.

Pres. [1.] copati M.

[Perf. etc. cucopa; acopit; copīyati, copitā.]

Verb. cupita C.

Deriv. -cumpuna? V.B.

√ cumb, 'kiss'.

Pres. [1.] cumbati etc. B. +, -te C.

Perf. cucumba etc. B. +

[Aor. etc. acumbīt; cumbīyati, cumbitā.]

Verb. cumbita C.; cumbitum C.; -cumbya C.

Sec. Conj.: Pass. cumbate etc. C. — Desid. cucumbīṣati C. — Caus. cumbayitum C.

Deriv.: cumbā C. cumbaka C. cumbin C. cumbana C.

√ cur, 'steal'.

Aor. 3. acūcurat C.

Sec. Conj.: corayati etc. B. +, -te B. + (coryate C.)

Deriv.: corā TA. + coraka C. corayitavya C.

√ culump, 'suck in'.

A single occurrence of a form from this bastard root, with ud, is referred to in Böhtlingk's Lexicon, as found in the Mahāvīracarita.

√ cūṣ, 'draw, suck'.

[Pres. etc. cūṣati; cucūṣa; acucūṣat, acūṣit; cūṣīyati, cūṣitā.]

Sec. Conj.: Pass. cūṣyate C. — Caus. cūṣayati C.

Deriv.: cūṣin C.	cūṣaṇa C.	coṣa C.	coṣaṇa C.
cūṣya B. +		coṣya B. +	

√ crt, 'bind'.

Pres. [6.] crtāti etc. V.B.S. [— 1. cartati.]

Perf. cacarta AV.

[Aor. etc. acicrtat, acacartat, acartit; cartīyati, cartsyati, cartitā.]

Verb. crtā V.S.; -crtya B.S.; -crtam AV.

Sec. Conj.: Pass. crtāte B. [— Int. caricrt-. — Desid. cicartiṣa-, cicrtsa-. — Caus. cartayati.]

Deriv.: -cartya B. -cartana B. -crt V. + -crtya B.

√ ceṣṭ, 'stir'.

Pres. [1.] ceṣṭati etc. AV. +, -te etc. B. +

Perf. ciceṣṭa etc. B.

[Aor. etc. aciceṣṭat acaceṣṭat, aceṣṭit; ceṣṭīyati, ceṣṭitā.]

Verb. ceṣṭita B. +; ceṣṭitum B. +; ceṣṭitvā B.

Sec. Conj.: Caus. ceṣṭayati etc. B. +, -te etc. S. +

Deriv.: -ciṣṭu? B. (ā-)	ceṣṭa C.	ceṣṭana B. +	ceṣṭayitṛ B.
	ceṣṭā S. +	ceṣṭitavya B.	

√ cyu, 'move, stir'.

Pres. [1.] cyāvate etc. V. +, -ti etc. RV.? B. +

Perf. cucyuvē RV. (cicyuṣē RV.)

Aor. 1. cyāvāna? RV. — 3. acuecyavat -van -vus V.B. (-vīt -vītana cucyavat -vīrata cucyuvimāhi RV.) [acuecyavat.] — 4. acyoṣṭa etc. V.B.U.

Fut. 1. cyoṣyate B. [— 2. cyotā.]

Verb. cyutā V. +; cyavitum B., cyōtos CB.

Sec. Conj.: [Int. cocyu-. — Desid. cicyūṣa-. —] Caus. cyāvāyati etc. V. +, -te etc. V. + [cicyāvāyīṣa-, cicyāvāyīṣa-]; cyavayati PH.

Deriv.: -cyava V. + -cyaviyas RV. -cyāvuka B. cyātnā RV.

cyāvāna V. + cyāva B. -cyut V. + cyāvayīṣṇū AV.

-cyāvas RV. cyāvāna B. + cyuti V. + cyāvayitavya B.

The RV. forms here grouped under the reduplicated aorist are of difficult and doubtful classification.

√ cyut, 'drip'.

Pres. [1.] cyotati etc. S.C.

[Perf. etc. cucyuta; acyutat, acuecyutat, acyotit; cyotīyati, cyotitā.]

Sec. Conj.: [Int. cocyut-. — Desid. cucyotiṣa-, cucyutiṣa-. —] Caus. cyotayati C.

Only a blundering *varia lectio* for √ çcut, which see.

√ chad, 'cover'.

[Pres. 1. chadati -te.]

Verb. channa B. +

Sec. Conj.: Caus. chādāyati etc. V. +, -te etc. B. + (chādyate etc. S. + [cichādayīṣa-].)

Withney, Supplement II.

Deriv.: -chad v. +	chadi B. +	chala' B. +	chādyā c.
chada s. +	chadīs v. +	-chāda B. +	chādāna s. +
-chadin c.	chattrā s. +	-chādaka c.	
chādāna B. +	chadman s. +	-chādin c.	

√ chand, chad, 'seem, please'.

Pres. [2.] chantsī -ntti RV. MS. — [1.] chandati B.R.

Perf. cachanda RV. (cachadyāt RV.)

Aor. 3. acachadat c. — 4. achān -ntta -ntsus RV. (chantsat RV.)

Sec. Conj.: Caus. chadāyati etc. V.B.; chandayati etc. B. +, -te etc. RV. (chandayate etc. B. +)

Deriv.: -chad RV. chandā RV. chāndya RV. chāndas v. +

chānda v. + chandaka B. + chandana c. chāndu RV.

Of very questionable relationship to √ chad 'cover', although the two are not separated by the Hindu grammarians.

√ chā, 'cut up'.

Pres. chyati etc. AV. B. — chāyāti? TB. — chāyet c.

[Perf. etc. cachāu; achāt, achāsīt; chāsyati, chātā.]

Verb. chāta s., chitā CB. C.; chayitvā c.; -chāya CB.

Sec. Conj.: [Int. cāchā-, cāchi-. — Desid. cichāsa-. —] Caus. chāyaya-ti B. V.

Deriv.: chavī -vi? B. + -chāna c.

√ chid, 'cut off'.

Pres. [7.] chinātti chindānti etc. V. + (— chindeta c.; achinam M.)

Perf. cicheda cichide etc. B. +

Aor. 1. chedma RV.; [chidyāt;] āchedi V.B.S. — 2. achidat etc. AV. + —

3. acichidas E. — 4. achātsīt etc. B. + (chetsīt etc. B. +), chitsī etc. AV. + (chetsī etc. B. V.).

Fut. 1. chetsyati -te etc. B. + (achetsyāt M.) [— 2. chettā.]

Verb. chinā v. +; chettum B. +, -ttavāi B.S.; chittvā B. +; -chīdyā AV. +

Sec. Conj.: Pass. chidyāte etc. V. + (chidyati etc. B.) — [Int. cechid-. —]

Desid. cichitsati -te B. — Caus. chedayati etc. S. +

Deriv.: -chid v. + -chitti B. + -chedaka c. chedanīya c.

chidā c. chidrā v. + -chedin E. + chettavyā E. +

chidura c. cheda AV. + chedya E. + chettv B. +

chedana B. + cichitsu E.

√ chuṭ, chuḍ, 'wrench'.

Sec. Conj.: Caus. choḍayati etc. c., choṭita c.

Deriv. choṭikā c.

All very late and questionable forms.

√ chur, 'scatter'.

[Pres. etc. churati; cuchora; achorit; etc.]

Sec. Conj.: Caus. churayati etc. c., churita B. +; chorayati etc. c.

Deriv. -churāṇa c.

√ chṛd, 'spue, eject'.

Pres. [7.] chṛṇatti etc. B. [chṛntte. — 1. chardati.]

Perf. eacharda c. [-de.]

[Aor. etc. achṛdat, acachardat acichṛdat, achārdīt, achṛtta; chardi-
syati -te, chartsyati -te, charditā.]

Verb. chṛṇā B. [charditvā, chṛttvā.]

Sec. Conj.: [Int. carichṛd-. — Desid. eichardiṣa-, eichṛtsa-. —] Caus.
chardayati -te etc. B. + [eichardayīṣa-]

Deriv.: chardana s. + chardi s. + chardis c. chardayitavya c.
chardaniya c.

√ 1 jakṣ, 'eat'.

Pres. [2.] jakṣiti jagdhi c., ajakṣus KB., jakṣat (pple) V. C. — [1.] jakṣati
etc. V. C.

[Perf. etc. jajakṣa; ajajakṣat, ajakṣīt; jakṣisyati, jakṣitā.]

Verb. jagdhā v. +; jagdhum c.; jagdhvā AV. +, jagdhvāya RV.

[Sec. Conj.: jājakṣ-; jījakṣīṣa-; jakṣaya-]

Deriv. jāgdhi B. +

A reduplicated form of √ ghas. The present forms found later only in
the Bhāgavata-Purāṇa.

√ 2 jakṣ, 'laugh'.

Pres. [2.] jākṣat (pple) AV. CB.

A reduplicated form of √ has.

√ jagh, 'eat, devour'.

Pres. [5.] jaghnuyāt? c.

Found only in Vasiṣṭha (i. 23); but Bühler appears to read jahnuyāt;
he renders it 'offend'.

√ jajh.

Pres. jājhatī RV¹.

This is a ḡ. λ. γ., of doubtful character and meaning.

√ jāñj.

Pres. jāñjatī RV¹.

This is of the same character as the preceding.

√ jan, jā, 'give birth, be born'.

Pres. [1.] jānati -te etc. v.b. — [4.] jāyate etc. v. +, -ti etc. E. + — [2.] jāniṣva RV.B. [— 3. jajanti.]

Perf. jajāna jajñus etc. jajñe etc. v. + (jajanús RV., jajānat B.)

Aor. 1. ajan (3s.) s., ajñata (3p.) B.; ājani jāni v.b., jāni RV.; jāyāt E. + — 3. ājījanat -nata etc. v. + — 5. ājaniṣṭa etc. v. +, jāniṣṭām RV. (janiṣya -ṣiṣṭa -ṣimahi v.b.s.; janiṣeyam -ya E.; jāniṣṭhat? sv.)

Fut. 1. janiṣyāti -te etc. v. + (ajaniṣyata etc. B.), jāsyati etc. E. — 2. janitā B. +

Verb. jātā v. +; jānitos v.b.s.; janitvī RV.

Sec. Conj.: [Pass. janyate. — Int. jañjan-, jājā-. —] Desid. jījanīṣate CB. — Caus. janāyati -te etc. v. + (jījanayīṣet CB.)

Deriv.:

gnā v.b.s.	jāni v. +	janitv v. +	jēnya RV.
-jana C.	-janu-, nū AV.B.	janitra v. +	jānuka B.
jāna v. +	janús v.b.	janman v. +	jājñi B.
janaka E. +	jantú v. +	jāniman v.	jānayati B.S.
jānya v. +	jāntva RV.	jāniṣṭha? v.b.	janayitavya C.
jānana v. +	jānitva v.	-janiṣṭu B.	janayitv B. +
jānas v. +	janitavyā AV.	janiṣya E.	janayīṣṭu E.
			-jījanayīṣitavyā CB.
jā v. +	jātu? v. +	jāni v. +	jāyā v. +
-ja v. +	jātú RV.	-jāman v.	-jāyin E. +
jāti B. +	jātr AV.?	jāmā E.	-jāvan RV.
	jāna v.b.v.	jāmī v. +	-jāvāra B.

√ jap, 'whisper'.

Pres. [1.] jāpati etc. B. +, -te etc. S. +

Perf. jajāpa jepus etc. E.

Aor. [3. ajījapat. —] 5. ajapit CB. [ajāpīt.]

Fut. 1. japiṣyāti B. [— 2. japitā.]

Verb. japita S. +, japta B. +; japitum B.; japitvā B. +, japtvā S. +

Sec. Conj.: Pass. japyate E. — Int. jañjapyāte CB. [— Desid. jījapiṣa-. — Caus. jāpayati.]

Deriv.:	japā B. +	japana E.	jāpa B. +	jāpya E. +
	japin C.	japaniya C.	jāpaka E. +	-jañjapa C.
	jāpya B. +	japtavya E. +	jāpin C.	jañjapūka C.

√ jam.

[Pres. 1. jamati.]

Sec. Conj.: Int. jājamat M.

Artificially made forms, to frame a derivation for the name jamadagni.

√ jambh, jabh, 'chew up, crush'.

[Pres. 1. jambhate, jabhate.]

Aor. 3. ajījabham AV. [ajajambhat. —] 5. jambhiṣat RV.

Verb. jabdha AV.; jabhitum C.

Sec. Conj.: Int. jāñjabhāna AV.S., -bhat S.; jañjabhyāte etc. B. + — Caus. jambhāyati etc. v.b.

Deriv.: jāmbha v. + jāmbhaka B. + jabhya? AV. jāmbhana AV. + jambhā AV. +

√ jar, see √ jṛ.

√ jalp, 'murmur, speak'.

Pres. [1.] jālpati etc. B. +, -te etc. C.

Perf. jajalpa etc. E. (jalpire C.)

[Aor. etc. ajalpit; jalpiṣyati, jalpitā.]

Verb. jalpita E. +

Sec. Conj.: Pass. jalpyate C.

Deriv.:	jalpa B. +	jalpin E.	-jalpana C.	jalpitv E.
	jalpaka C.	jalpya E.	jālpī v.	-jarjalpa? vs.

√ jas, 'be exhausted'.

Pres. [1.] jāsamāna RV. — [4.] jasyata (2p.) RV.

Perf. jajāsa AV.

Aor. 3. ajījasata (3s.) CB. (jajastām RV.)

Sec. Conj.: Caus. jāsayati etc. B. + (jāsyate E.)

Deriv.: jāsu RV. jāsurī RV. -jasra v. + jāsvan RV.

√ jah, see √ hā.

√ jā, see √ jan.

√ jī, 'conquer'.

Pres. [1.] jāyati -te etc. v. + — [2.] jēgi jitam RV.

Perf. jigāya etc. (jigetha RV.; jigivāns v., jigivāns B. +) jigye etc. v. + — -jayām āsa C.

Aor. 1. [ajāyi, jiyāt] jayyāt JUB.M. — 3. ajījayat M. — 4. ajāiṣīt etc. v. + (ajāis -āit jeṣam jes jēma v.b.s., jēṣat etc. RV.), jeṣi TB. (ajāiṣṭa M.) — 5. ajayit TS., ajayīṣata (3p.) C.

Fut. jeṣyati etc. v. +, -te etc. E.; jayīṣyati JUB.M., -te E. — 2. jetā etc. B.E.

Verb. jītā v. +; jētum B. +, -tave B.; jitvā B. +; -jītya AV. +; jīṣé RV.

Sec. Conj.: Pass. jiyate etc. E. + (jīyeyam M.) [— Int. jejīya-.] — Desid. jīgiṣati -te etc. v. + — Caus. jāpayati etc. B.S. (ajījapata -jipata B.)

<i>Deriv.</i> : jayá v. +	jíti v. +	jetr v. +	jáyú rv.
jayin B. +	-jítvan v.B.	jayitr B.E.	jáyuka MS.
jayyá B.	-jítvara C.	jéman RV.	jigyú RV.
-jayana B. +	jina C.	jémán B.	jígířá v. +
jayús RV.	jigñú v. +	jeya E. +	-jigířin G.B.E.
-ji AV.	jayisñu U.E.	ješá V.B.S.	jígířú v. +
-jit v. +	jétva V.B.	-ješin B.	-jāpayitr B.
-jityá B.	jetavya E. +	jāyin B. +	

√ 2 ji, jinv, 'quicken'.

Pres. [5.] jinóři RV.TS., ajinot JB., jinvé RV. — [1.] jinvati etc. V.B.S., -te RV.

Perf. jijnváthus RV.

[Aor. ajinvít.]

Fut. I. jinvisyati AB. — [2. jinvitā.]

Verb. jinvitá AV.

Deriv.: jirá V.B.S.

jírí RV.

-jinva RV.

√ jiv, 'live'.

Pres. [1.] jivati etc. V. +, -te etc. B. +

Perf. jijiva etc. B. +, -ve B.

Aor. I. jivyásam -yásma AV.B.S. — [3. ajjivat, ajjivat.] — 5. ajivit etc. AV. +

Fut. I. jivisyati etc. B. + (ajivisyam V.), -te M. — [2. jivitā.]

Verb. jivitá V. +; jivitum B. +, -tavái AV.; jivitvā JB.; -jivya E. +; jiváse V.B.M.

Sec. Conj.: *Pass.* jivyáte etc. B. + — [Int. jejivya-] — *Desid.* jijivisati B. +, -te C.; jújyūšati etc. ÇB. (jijyūšita AB.) — *Caus.* jiváyati etc. V. + (jivāpayati etc. B. +; jivāyāyisa- in d.)

<i>Deriv.</i> : jivá v. +	jivya E. +	jivás V.B.E.	-jivitv C.
jivaka S. +	jivana V. +	jivātu V. +	jijivisā B.
jivin B. +	jivaniya AV. +	jivātṛ (in d.) C.	jijivīṣu B.
		jivitavya C.	-jijivayisñu B.

√ jur, see √ jr.

√ juṣ, 'enjoy'.

Pres. [6.] juṣáte etc. V. +, -ti etc. RV.E. + — [2.] jóři V.

Perf. jujóša etc. V. +, jujuṣé etc. V.C. (jújóšati etc. jújóšat etc. RV.; jújóšate RV., jújóšate SV.; jujuṣtāna V.; ajujóšam K.)

Aor. I. ajuṣran RV. (jóšati jóšat jóšā RV., jóšase AV.; juṣāṇā V.B.C.); juṣyāt C. — [3. ajújuṣat.] — 5. jóřiṣat RV.

[*Fut.* jóřiṣyate, jóřitā.]

Verb. júṣta V., juṣtá V. +; juṣtví RV.

Sec. Conj.: [Int. jojuṣ-, — *Desid.* jujuṣiṣa-, jujóṣiṣa-, —] *Caus.* jóřiṣyate etc. V. +, -ti B.

<i>Deriv.</i> : -jus V. +	jóša V. +	-jóšas V.B.	jujóṣitavya C.
-juṣa B.	jóšya RV.	juṣṭṛ V.B.S.	jóřiṣayitr B.
júṣti V.	juṣāṇa B. +		

√ jū, 'be swift'.

Pres. [9.] junáti etc. RV. — [1.] jávate etc. RV.B.

Perf. jújuvus -vat -váñs -vánā RV.

[Aor. 3. ajjivat.]

Verb. jūtá V., javita B. +; -jávam TS.

Sec. Conj.: *Caus.* jāvayati C. [jivāyāyisa-]

<i>Deriv.</i> : javá v. +	jávana V. +	jáviṣṭha V. +	júvas RV.
javín V. +	jávas V.	jáviyas RV.B.U.	jū V.B.
			jūti V.B.U.

Related with √ jiv, and perhaps with √ ji jinv; javita is more probably denominative from java.

√ jūrv, 'consume'.

Pres. [1.] júrvati etc. V.

Aor. 5. júrvit RV.

Doubtless a secondary formation (u- or eighth class) from √ jr jur.

√ 1 jr, jur, 'waste away'.

Pres. [1.] jārati etc. jaranta RV. (járant V. +) — [6.] juráti etc. RV. — [4.] júryati etc. AV. +, -te etc. B. +; júryati etc. RV.

Perf. jajára AV. [jajarus, jerus]; jujurváñs RV.

Aor. [1. jiryāt. — 2. ajarat. — 3. ajjjarat. —] 5. jariṣus RV.

[*Fut.* jariṣyati, jaritā.]

Verb. jirñá AV. +, jurná RV. [jaritvā.]

Sec. Conj.: *Pass.* jiryate etc. C. — [Int. jājr-, jejirya-, — *Desid.* jijariṣa-, jijirga-, —] *Caus.* jaráyati -te etc. V. + (járāyant RV.)

<i>Deriv.</i> : jára v. +	járutha? RV.	-jirti C.	jáguri RV.
jará v. +	jára RV.	jirñi B.	jarjara B. +
jarāṇā v. +	jarāṇa C.	-jur RV.	jarayitr C.
jarāṇi RV.	jírvi AV.	-jurya V.B.	-jarayu RV.
jarás V. +	jírvri? RV.	júrya RV.	jaráyu? V. +
jarimán V.B.		jurni RV.	

Compare √ júrv and jvar.

√ 2 jr, 'sing'.

Pres. [1.] járate etc. V.

Verb. jarádhyāi RV.

Deriv.: jarāṇā? RV. jará RV. jaritv V.S. júrñi? RV.

A secondary form of √ 1 jr. BK. ascribe a few of the forms to a third √ jr (jar), 'approach'.

√ jṛmbh, 'grape'.

Pres. [1.] jṛmbhate etc. v. +, -ti etc. n. +

Perf. jajṛmbhe etc. n. +

[Aor. etc. ajṛmbhiṣṭa; jṛmbhiṣyate, jṛmbhitā.]

Verb. jṛmbhita n. +; jṛmbhitvā s.

Sec. Conj.: Int. jarijṛmbhate c. — Caus. jṛmbhayati etc. c.

Deriv.: jṛmbha n. + jṛmbhaka n. + -jṛmbhin c. jṛmbhana n. + jṛmbhā c.

√ jeh, 'loll, pant'.

Pres. [1.] jēhamāna v.

[Perf. etc. ajēhe; ajijehat, ajehiṣṭa; jehiṣyate, jehitā; jehayati.]

If, as seems probable, jihmā v. + belongs here, the root should be written jih. It is perhaps a secondary reduplicated formation from √ hā.

√ jñā, 'know'.

Pres. [9.] jānāti -nīte etc. v. + (jānima jānithās m.) — 1. jānati -te etc. v. + — jñā (2s. impv.) c.

Perf. jajñāu jajñē etc. v. +

Aor. 1. ajñāyi v. +; jñeyās RV. [jñāyāt.] — 4. ajñāsam ajñāsthās AV. n. + jñeṣam AV. n. — 6. ajñāsiṣam etc. AV. +

Fut. 1. jñāsyati -te etc. n. + (ajñāsyat m.) — 2. jñātā n.

Verb. jñātā v. +; jñātum n. +, -tos n. +; jñātvā n. +; -jñāya n. +; -jñāyam n.

Sec. Conj.: Pass. jñāyāte etc. v. + — [Int. jājñā-] — Desid. jijñāsatē etc. AV. +

-ti etc. n. + (jijñāsiṣi n., jijñāsyate etc. n. +) — Caus. jñāpayati etc.

AV. +, -te v. (ajijñāpat TS., ajijñāpat etc. c.; jñaptā n. + [jñāpita],

jñāptum n. +; jñāpyāte CB. [jñāpsa-]); jñāpayati etc. n. +, -te etc. n. +

(jñāpyate etc. n. +, ajñāpiṣyat? v.)

Deriv.: -jānaka? n. + jñātī v. + -jñāpya c. -jñāpayitavya c.

-jñā n. + jñātra n. -jñāpana AV. jijñāsā n. +

jñā n. + -jñāya v. n. jñāpti c. jijñāsyā n. +

jñās RV. jñeya n. + jñāpaka n. + jijñāsana c.

jñāna v. + -jajñi v. n. jñāpya n. + -jijñāsenya n.

jñātī v. + jijñu n. jñāpana c. -jijñāsitavya v.

jñātavya v. + jñāpaniya c. jijñāsu n. +

√ jyā, jī, 'overpower, injure'.

Pres. [9.] jināti etc. v. n. — 4. jiyate RV. CB.

Perf. jijyāu n.

Aor. [1.] jiyāt. — [6. ajyāsiṣam etc. n.]

Fut. 1. jyāsyati -te n. — [2. jyātā.]

Verb. jītā AV. [jīna; jītva; -jyāya.]

Sec. Conj.: Pass. jiyāte AV. MS. — [Int. jājyā-, jejiya-.] — Desid. jijyāsati

etc. v. n. — Caus. jyāpayati, ajijyapat.]

Deriv.: -jīti v. n. s.

jyāna n.

-jyeya n. u.

jyāyas v. +

jyā v. n.

jyānī AV. B.

-jyēya n. AV.

jyēṣṭha v. +

-jya AV.

-jyāya MS.

jyāyuka JB.

jyāyīṣṭha n. +

Related with √ ji.

√ jyut, 'shine'.

Pres. [1.] jyótati MS. -te m. v.

Verb. -jyótya n. s.

Sec. Conj.: Caus. jyotāya AV. (jyotyāmāna CB.)

Deriv.: jyuti n.

jyotā vs.

jyotaya? AV.

jyótis v. +

-jyotana s.

jyótsnā n. +

A differentiated form of √ dyut.

√ jri, 'go'.

Pres. [1.] jrayati RV.

[Perf. etc. jirāya; jriyāt, ajirayat, ajraiṣit; jregyati, jretā; jejri-, jirīṣa-, jrāyaya-]

Deriv.: -jrāya n.

jrāyas n.

jrayasānā n.

-jri n.

√ jvar, 'be hot'.

Pres. [1.] jvarati etc. v. +

[Perf. etc. jajvāra; ajijvarat, ajvārit.]

Fut. 1. jvariṣyati n. — [2. jvaritā.]

Sec. Conj.: Pass. jvaryate c. — [Int. jājvaryā-, jājūr-.] — Desid. jijjvara-]

Deriv.: jvara AV. +

-jvāra RV. C.

Another form of √ jval, and apparently related with jṛ, jur, jūrv.

√ jval, 'burn, flame'.

Pres. [1.] jvālati etc. n. +, -te etc. n. +

Perf. jajvāla etc. n. +

Aor. [3. ajijvalat. —] 5. ajvalit n. u., ajvalit c.

Fut. 1. jvaliṣyati n. + — [2. jvalitā.]

Verb. jvalita n. +; -jvalya s.

Sec. Conj.: Int. jājvaliti c. (-lati -lant n.). -lyate n. — [Desid. jijjvaliṣa-]

—] Caus. jvalayati etc. n. +, -te CB.; jvalayati etc. s. + (jvalyate n. +)

Deriv.: jvala n. +

jvalit c.

jvalā n. +

-jvalāna c.

jvalana n. +

jvalā s. +

jvalin n. +

Compare √ jvar, of which this is another form.

√ jhaṭ, 'confuse'.

Only in ujhaṭita, in a single doubtful occurrence (c.). Given a full set of forms by the grammarians.

√ jhaṇ, 'sound'.

A single occurrence, jhaṇati, in the Harṣacarita (Bṣ.).

√ jhar, 'fall'.

Pres. [1.] jharant c¹.

Deriv.: jhara s.+ -jharana c.

A very questionable root.

√ taṅk, 'cover'(?).

[Pres. etc. taṅkati, taṅka.]

Aor. 1. aṭaṅki c.

Verb. taṅkita c.

Sec. Conj.: Caus. taṅkayati c.

Deriv. taṅka s.+

Most probably a denominative of taṅka, rather.

√ tal, 'be confused'.

Pres. [1.] talati c.

A single late occurrence, doubtless artificial.

√ tlik, 'trip'.

Pres. [1.] tlikate c.

A single late and doubtless artificial occurrence. Bṣ. gives also utṭikita, but without statement of authority.

√ tṣup, 'swell'.

Bṣ. suggests such a root as origin of (ā-) tṣopa s.+

√ ḍam, 'sound'.

A single doubtful (onomatopoeic?) occurrence, ḍamant c.

√ ḍamb, 'mock'.

Pres. [1.] ḍambate? c.

Sec. Conj.: Caus. ḍambayati etc. c. (ḍambyate c.)

Deriv.: -ḍamba c. -ḍambaka c. -ḍambin c. -ḍambya c. -ḍambana c.

All forms only with prefix vi.

√ dī, 'fly'.

Pres. [4.] dīyate c.? — [1.] dīyate c.?

[Perf. etc. dīdye; aḍīdayat, aḍīyaṣṭa; dīyisyate, dīyitā.]

Verb. dīna s.+; -dīya c.

Sec. Conj.: Pass. dīyate c. — [Int. dīdī-. — Desid. dīdayiṣa-. —] Caus. dīyayati c.

Deriv.: -ḍayana c. -dīyana s. dītara? ḡḡ -dīyāna c.

A later form of √ dī, and rare, except in dīna.

√ dval, 'mix'.

Sec. Conj.: Caus. dvalayati etc. c.

Deriv. -dvalana c.

Only used by one scholiast; no proper root.

√ dhāuk, 'approach'.

Pres. [1.] dhāukate etc. c.

Perf. dūdhāuke c.

[Aor. etc. aḍūdhāukat, aḍhāukiṣṭa; dhāukiṣyate, dhāukitā.]

Verb. dhāukita s.+

Sec. Conj.: [Int. dōdhāuk-. — Desid. dūdhāukiṣa-. —] Caus. dhāu-

kayati etc. c.

Deriv. dhāukana c.

√ taṁs, tas, 'shake'.

[Pres. 1. taṁsati -te.]

Perf. tatasrē rv.

Aor. 2. ātasat AV.B. — 3. ātataṁsatam rv.

Sec. Conj.: Int. tantasāte rv. [tantasyate.] — Caus. taṁsayati vs., -te rv. (taṁsayādhyāi rv.)

Deriv.: -taṁsa s.+ taṁsu? s.+ tāsara v.B. -tantasāyya rv.

-taṁsana c. -tasti? s.+ tītaū? RV.S.+

√ tak, 'rush'.

Pres. [2.] takti atakta rv. — 1. takati.]

[Perf. etc. tatāka; atākit; takisyati, takitā.]

Verb. taktā rv.; -tāṅkam av.

Deriv.: -takana c. takavāna rv. takvā rv. -tākvari av.

tāku rv. -takri? rv. tākvan v.B.

Probably not to be separated from √ tac, which with prefix ā has won a special meaning.

√ takṣ, 'fashion'.

Pres. [2.] tāṣṭi AB., tākṣati (3p.) etc. rv. — [5.] takṣṇuvānti etc. B.S. —

[1.] tākṣati etc. v.+; -te etc. s.+

Perf. tatākṣa etc. v.+ (takṣathus takṣus v.B.), tatakṣe etc. v.B.

Aor. [3. atatakṣat. —] 5. atakṣiṣus rv. (takṣiṣat s.)

[Fut. takṣisyati, takṣyati; takṣitā, taṣṭā.]

Verb. taṣṭā v.+; -takṣya c.

[Sec. Conj.: takṣya-; tātakṣ-; titakṣiṣa-, titakṣa-; takṣaya-.]

Deriv.: takṣa s.+ tākṣya rv. takṣāna s.+ taṣṭi c.

takṣakā AV.+ tākṣan v.+ tāṣṭṛ rv.

√ tañc, tac, 'coagulate'.

Pres. [7.] tanákti etc. B.S.

[Perf. etc. tatānka; atāñkṣit, atāñcit; tañkṣyati tañciṣyati, tañktā tañcitā.]

Verb. [takta;] [taktvā, tañcitvā;] -tācya B.

[Sec. Conj.: tātañc-, tātaçya-; titañkṣa-, titañciṣa-; tañcaya-.]

Deriv.: -tañka B.+ -tāncana B.S. takmán AV. takra B.+ -tañkyā B.S.

See √ tak. Only used with ā.

√ taṭ, 'clatter'.

A single form, taṭati, in Adbh. brāh., doubtless an onomatopoeic formation.

√ taḍ, 'beat'.

Pres. [2.] tāḍhi? RV¹.

Perf. tatāḍa C.

[Aor. 3. atitaḍat.]

Sec. Conj.: Caus. tāḍayati etc. B.+ (tāḍyate B.+)

Deriv.: taḍit v.+ tāḍaka B.+ tāḍya B.+ tāḍaniya C.

tāḍa AV.+ -tāḍin C. tāḍana B.+ tāḍayitr C.

√ t tan, tñ, 'stretch'.

Pres. [8.] tanóti tanuté etc. V.+

Perf. tatāna etc. V.+ (tatāntha V.B. [tenitha]), tenus etc. B.+ (tatānat etc. tatananta tatanyus RV.); tené etc. AV.+ (tatane RV., tatne etc. V., tate RV.)

Aor. 1. atan RV., átata etc. (atathās atnata) V.B.; atāyi B. — 2. atanat etc. RV. — 3. atitanat. — 4. atāñsit B. (atān V.), atasi atāñsmahi B. — 5. atāñit MS. [atanit, ataniṣa.]

Fut. 1. tañsyāte B. [taniṣyati -te.] — 2. [tanitā,] tāyitā C.

Verb. tatā V.+; tantum B.; tatvā B., tatvāya B. [tanitvā]; -tātya B., -tāya C.

Sec. Conj.: Pass. tāyāte etc. V.+; tanyate etc. C. — [Int. tantan-. — Desid. titāñsa-, titaniṣa-.] Caus. tānayati AV.C.

Deriv.: tán v. tániman B.+ tantí v.+ -tā RV.
tāna RV. tāniṣṭha B.S. -tati B.+ tāna V.+
tanā AV. tāniyas B. tāntu V.+ -tānaka C.
tānaya V.+ tanú v.+ -tanitṣ C. -tānuka? C.
tānas RV. tanú v.+ tāntra V.+ -tāyitr C.
-tāni V.+ tanus B. -tatnī AV.B. tatanúṣṭi RV.
-tatnu AV. tena? C.

Compare √ tāy.

√ 2 tan, 'roar'.

Pres. [4.] tanyati RV.

Deriv.: tanyatā RV. tanyatú V. tanyú RV. tanayitnú RV.

Appears to be an abbreviated form of √ stan.

√ tand, 'be weary'.

Pres. [1.] tandate RV¹. (tandrat? RV¹.)

Deriv.: tandra V.+ tandri B.+ tandrí AV.+

√ tap, 'heat'.

Pres. [1.] tāpati -te etc. V.+ — [4.] tāpyati etc. B.+ -te etc. B.+

Perf. tatāpa tepé etc. V.+ (tatāpate RV.)

Aor. 1. tapāná SV.; átāpi V.B. — 3. atitapat B., -pe RV. (tītapāsi AV.) —

4. atāpsit etc. V.B.S. atapthās? AV.

Fut. 1. tapsyāti etc. B.+ (atapsyat M.). -te etc. B.; tapiṣyati etc. B. — 2. taptā B.

Verb. taptā V.+; tapita C.; taptum B., tāptos CB.; taptvā B.+; -tāpya V.+

Sec. Conj.: Pass. tapyāte etc. V.+ — Int. tātapyate etc. B.+ [— Desid. titapsa-.] — Caus. tāpáyati etc. -te etc. AV.+ (tāpyate B.S.; tāpitā fut. B.)

Deriv.: -tap RV.S. tāpu RV. tāpiṣṭha V. -tāpin B.+
tapa V.+ tāpus V. tapiṣṭu B. -tāpya B.
tāpya B. tāpuṣi V.B. tapiyas C. tāpana B.+
tāpana V.+ tapti C. tapyatú V.B. -tāpitṣ? B.
tapanā, -nī V.B. taptavya B. tāpa AV.+ tāpayitr C.
tāpas V.+ taptṣ B. -tāpaka C. tāpayiṣṭu RV.

√ tam, 'faint'.

Pres. [4.] tāmyati etc. B.+ -te etc. B.+

Perf. tatāma B.

Aor. [1. atāmi. —] 2. tamat etc. RV.B.S.

[Fut. tamisyati, tamitā.]

Verb. tāmtā B.+; tāmitos B.S.

Sec. Conj.: Caus. tamáyati etc. B.S.

Deriv.: tamaka C. tamī C. tāmti C. tāma C.
tamana S. tāmiṣi C. -tameru VS. -tāmaka C.
tāmas V.+ tāmisra V.+ tamrá RV. tāmi S.
tāmrā AV.+

√ tark, 'think'.

Sec. Conj.: Caus. tarkáyati -te etc. B.+ (tarkyate etc. B.+)

Deriv.: tarka S.+ tarkaka B. -tarkya B.+ tarkaṇiya B.
tarkā S. tarkin C. tarkaṇa B.+ tarkuka? B.

Probably a denominative formation.

√ tarj, 'threaten'.

Pres. [1.] tarjati etc. E.+, -te E.

[Perf. etc. tatarja; atarjit; tarjiṣyati, tarjitā.]

Verb. tarjita E.+, -tarjya E.

Sec. Conj.: Caus. tarjayati etc. E.+, -te E. (tarjyate etc. E.)

Deriv.: tarjaka c. tarjana E.+ tarjanā E.+

√ tas, see √ taṣṣ.

√ tā, see √ tan.

√ tāy, 'stretch'.

[Pres. 1. tāyate.]

Perf. [tatāye] tāyām cakre? m.

[Aor. etc. atāyi, atāyiṣṭa; tāyiṣyate, tāyitā.]

Sec. Conj.: Pass. tāyāmāna vs.

Very questionable forms. The m. manuscript reads (Hl. 177) *anusaṁtāyāyām cakre*. Belongs probably in some way to √ tan, tā. The Bhāgavata-Purāṇa has once *tāyitā* (periph. fut.), which is given above under √ tan.

√ tāv.

Pres. [1.] tāvati AV.

Probably a false reading.

√ ti, 'crush'.

Pres. [5.] tinoti c.

A single occurrence, and most probably a false reading.

√ tij, 'be sharp'.

Pres. [1.] tējate etc. RV. CB.

Perf.? titigdhī B.S.

Verb. tiktā v.+

Sec. Conj.: Int. tētikte etc. V.B. — Desid. tītikṣate etc. v.+, -ti etc. E.+

(tītikṣmahe M.) — Caus. tejayati etc. E.+

Deriv.: -tikti RV. tīkṣṇā v.+, tējana v.+, tējīyas AV. C.

tigitā RV. tegā? vs. tējas v.+, tītikṣā E.+

tigmā v.+, teja c. tējīṣṭha V.B.S. tītikṣū AV.+

√ tim, 'be quiet'.

Pres. [4.] timyant c. [timyati.]

[Perf. etc. titema etc.; tetimya-.]

Verb. timita E.

Deriv.: timī? E.+, timira? E.+

Ap. parently related with √ tam; the participle, with that of √ stim.

√ tir, see √ tr.

√ til.

Accepted by BR. in vs. XXIII. 24 *prātilāmi* (TS. TR. *prāsulāmi*); but an unintelligible and probably false reading.

√ tu, 'be strong'.

Pres. [2.] taviti RV. [tauti.]

Perf. tūtāva RV. (tūtos -ot RV.)

Sec. Conj.: Int. tāvītuvat RV.

Deriv.: tavā? RV.	tavās v.	tāvyas RV.	tuvī- v. vs.
tāvya RV.	taviṣā v.	tivrā v. +	túvis- v. B.
tavyā TS.	tāviṣi RV.	tūmra? RV.	tūya v.
tāvas V.B.S.	tāviyas v.	turā v. +	tūtumā? RV.

√ tuc, 'impel, generate'.

A root or root-form (see √ tuj) inferable from the following derivatives:
túc RV. -túka? RV. toká v. + tókman, -ma v. +

√ tuj, 'urge, thrust'.

Pres. [7.] tuñjānti tuñjāte (3p.) etc. RV. — [1.] tūñjamāna RV. — [6.] tujānt tujete RV. [— 1. tojati.]

Perf. tūtujānā (and tūtujāna) tutujyāt RV. [tutoja.]

[Aor. etc. atojit; tojīṣyati, tojitā.]

Verb. tujāse RV., -tūje RV., tujāye? v.

Sec. Conj.: Pass. tujyāte etc. RV. — Caus. tujāyant etc. v.

Deriv.: tūj v. tūji RV. tūgra RV. tuṅga? E. +

tūjya RV. tuñjā RV. tūgvan RV. tūtuji RV.

This and the preceding are probably two forms of the same root. For the connection of meaning, compare the roots *su*, *sū*.

√ tud, 'push, thrust'.

Pres. [6.] tudāti etc. v. +, -te E. — [7?] tundānā AV., tundate RV. (— tudāyāti AV.)

Perf. tutōda v. + [tutude.]

[Aor. etc. atūtudat, atātsit atutta; totsyati -te, tottā.]

Verb. tunnā v. +; [tuttvā;] -tudya E.

Sec. Conj.: Pass. tudyate etc. E. + — Int. totudyate S. [— Desid. tututsa-.]

— Caus. todayati etc. E. + (todayate E. +)

Deriv.: -tud S.E. tunda? c. -todin v. + todana c.

-tuda AV. + todā v. + todya c. tōttra E. +

√ tur, see √ tr.

√ turv, tūrv, 'overcome'.

Pres. [1.] tūrvati etc. RV.B.

Deriv.: turvā RV. turván RV. turvīti RV. tūrvi RV.
turváni RV.

A specialized form of √ tr, tur, to which the derivatives might in part with equal propriety be referred.

√ tul, 'lift, weigh'.

[Pres. 1. tolati.]

Sec. Conj.: Caus. tolayati etc. B. + (tolyate c.); tulayati etc. B. +, -te etc. B. +

Deriv.: tula c. tulya s. + tolaka c. tolana s. +
tulā B. + tulana c. tolya c.

√ tuṣ, 'drip'.

Pres. [1.] toṣate etc. V. (toṣe RV.)

Sec. Conj.: Caus. toṣaya RV.

Deriv.: toṣā RV. -tōṣana RV. toṣās RV.

BR. refer two or three of the forms to a root 2 tuṣ = tuṣ.

√ tuṣ, 'be content'.

Pres. [4.] tuṣyati etc. S. +, -te c.

Perf. tutōṣa etc. B. +

[Aor. etc. atūṣat, atūtūṣat; tokṣyati, toṣṣā.]

Verb. tuṣṣa B. +; toṣṣum B.; -tuṣya c.

Sec. Conj.: [Int. totuṣ-. — Desid. tutukṣa-. —] Caus. toṣayati etc. SB. + (toṣyate c.); tuṣāyanti RV.

Deriv.: tuṣṣti B. + -toṣaka c. toṣapa B. + toṣayitavya B.
tūṣṣīm? v. + toṣin B. + toṣāṇiya B. + toṣayitṣ c.
toṣa B. + toṣya B. toṣṣavya c.

√ tūrv, see √ turv.

√ tr, tir, tur, 'pass'.

Pres. [1.] tārati etc. V. +, -te etc. V. + — [6.] tirāti -te etc. V.B.S.; turāti -te etc. V.B. — [3.] titarti etc. RV.G. [tutorti.] — [8.] tarute RV. — [2?] turyāma RV. — [4.] tiryati? AV.; tūrya RV. — tārūṣema -ṣanta RV.

Perf. tatāra V. + (tatarūṣas RV.), terus B. +, tatara c.; titirus titirvāns RV.; tuturyāt -yāma RV.

Aor. 1. atāri V.B. [tiryāt.] — 3. atitaras AV. — 4. atārṣit etc. S. + — 5. ātārīt etc. V.B.S. (ātārima RV.; tāriṣat etc. V.B.S.; tāriṣimahi RV.)

Fut. 1. tariṣyati etc. S. +, -te etc. B. + [tariṣyati. — 2. taritā.]

Verb. tīrnā V. +, tūrtā QB., tūrpa S. +; tartum B. +, taritum B. +, taritum B. +; tīrtvā AV.U.; -tīrya B. +, -tūrya RV.; -tīram -tīre RV.; tarādhyāi RV.; tariṣāpi RV.

Sec. Conj.: Pass. tīryate? B. — Int. tartṛ- RV., tārītṛ- RV., tārtur- RV. [tātṛ-] — Desid. titirṣati etc. B. +, -te etc. B. +, tūtūrgati RV. [titariṣa-] — Caus. tārayati etc. AV. +, -te etc. S. + (tāryate etc. B. +); turāyant V., -yante RV.

Deriv.: tāra V. +	tāras V. +	tartavya B.	tārā AV. +
tarin? AV.	tarās RV.	taritavya S. +	tāraka B. +
tārya RV.	tāriyas RV.	-tāritu? V.B.	tārin RV.B. +
tari B. +	tāru? RV.	-taritṛ V.	tāryā AV.B. +
tārāpa V. +	tārūpa? V. +	tarutṛ V.	tārāpa B. +
tarāṇiya B. +	tārus RV.	tārutra RV.	-tārāṇiya c.
tarāṇi V. +	tārūṣa V.	-taritra? B.	-tārayitṛ B.
-taratha? c.	tārūṣas RV.	-tārman RV.	
-tira AV.B.	tirās? V. +	tira B. +	titirṣā c.
tūr RV.B.	turas RV.	tīrthā V. +	titirṣu B. +
tūra RV.	turī RV.	tūrṇi V.B.	tāturi V.B.S.
turāpa RV.	turyā TS.	-tūrya V.B.S.	-tātura RV.
		torāpa? B. +	tuturvāpi RV.

Compare roots tur (oftener given as a separate root), turv, tvar, and trā.

√ trd, 'split, bore'.

Pres. [7.] trñātti etc. V.B.U., trñtne QB. (atrñam KBV.) — 1. tardati.]

Perf. tatārda etc. V.C. (tatārditha RV.), tatrdānā RV.

Aor. 1. tārda RV., trdyus S. — 3. atatardat, atitrdat. — 5. atardīt.]

[Fut. tardiyati -te, tartsyati -te; tarditā.]

Verb. trñā B.S.U.; -trdyā B.S.; -trfdas V.

Sec. Conj.: [Int. taritrd-. —] Desid. tītrtsati etc. V.B. [-te; titardīṣati -te.] — Caus. tardayati S.

Deriv.: tardā AV. + -tardi? B. -trd RV. trdīlā RV.
tradā RV. tārman AV.B.S. -trtti B. trtsu? RV.
tardana V. + trñman? AV.

√ trp, 'be pleased'.

Pres. [4.] trpyati etc. AV. +, -te etc. B. + — [5.] trpnoti etc. V.B. (trpnoti etc. c.) — [6.] trmpāti etc. V.B.S. — [1.] tarpanti B.

Perf. tatarpa etc. B. (tātrpus -pānā V.)

Aor. 1. trpyāma TS. — 2. ātrpat etc. V.B. (trpānt RV.) — 3. atittrpat etc. -panta AV. + [atatarpat. — 4. atārpsit, atrāpsit. — 5. atarpit.]

Fut. 1. atrapsyat B. [tarpsyati, tarpisyati. — 2. tarpitā, tarptā, traptā.]

Verb. trptā AV. +.

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Sec. Conj.: [Int. taritṛp-.] — Desid. tīṭṛpsati v. [titarpiṣa-] — Caus. tarpáyati etc. v.+, -te etc. v.+, (tarpyate etc. E.; titarpayīṣati B.S.)
 Deriv.: -tarpaka c. tárpaṇa AV.+ -tṛpa RV.C. tṛprá? V.B.S.
 -tarpya E. tarpaṇīya U. tṛpāla RV. -tṛpsu TA.
 tālpa? AV.+ -tṛp RV. tṛpti V.B. tátṛpi RV.
 tṛpti RV. tarpayitavyā B.

Some accept a √ 2 tṛp 'steal' for asutṛp V.C. and paṇutṛp RV.

√ tṛṣ, 'be thirsty'.

Pres. [4.] tṛṣyati etc. V.B.
 Perf. tātṛṣus -ṣānā tatṛṣānā RV.
 Aor. 2. tṛṣat etc. AV.B., tṛṣānā RV. — 3. atitṛṣāma etc. V.B.
 [Fut. tarṣiṣyati, tarṣitā.]
 Verb. tṛṣitā V.+, tṛṣtā? adj. V. [tṛṣitvā, tarṣitvā.]
 Sec. Conj.: Caus. tarṣáyati etc. B. (tarṣita B.+)
 Deriv.: tarṣa B.+ tarṣaṇa C. tṛṣ E.+ tṛṣū RV.
 tarṣyā- RV. tarṣula E. tṛṣā C. tṛṣṇā V.+
 tṛṣyā V. tṛṣṇāj RV.

√ tṛh, 'crush'.

Pres. [7.] tṛṇedhi tṛṇédhu tṛhanti etc. V.B. [tṛṇehmi. — 6. tṛhati, tṛhanti.]
 Perf. tatarha AV.
 Aor. [1. tṛhyāt; atarhi. —] 2. atṛham AV. — 3. atatarhat, atitṛhat. — 5. atarhit. — 7. atṛkṣat.]
 [Fut. tarhiṣyati, tarkṣyati; tarhitā, tardhā.]
 Verb. tṛdhā RV.; tṛdhvā AV. [tarhitvā]; -tārham AV.
 Sec. Conj.: Pass. tṛhyāte etc. AV. — Int. taritṛh-. — Desid. titarhiṣa-, titṛkṣa-. — Caus. tarhaya-.]
 Deriv. tárhaṇa V.

√ tyaj, 'forsake'.

Pres. [1.] tyajati etc. B.+, -te etc. E.+
 Perf. tatyāja tatyaje etc. E.+ (tityāja RV., tityagdhī? K.)
 Aor. [1. tyajyāt; atyāji. —] 3. atityajāt. — 4. atyākṣit etc. E.+
 Fut. 1. tyakṣyati -te etc. B., tyajīṣyati -te etc. E.+ [— 2. tyaktā.]
 Verb. tyaktā B.+, tyajita C.; tyaktu- E.; tyaktvā B.+, -tyāja B.+,
 Sec. Conj.: Pass. tyajyate etc. E.+ [— Int. tātyaj-] — Desid. tityakṣa- C.
 — Caus. tyājayati etc. E.+ (tyājyate C.)
 Deriv.: -tyaj V.+ tyajana AV. tyaktavya E.+ tyājaka C.
 -tyaja E.+ tyājas RV. tyaktṛ E.+ tyāja E.+
 tyajya E.+ tyājās V. tyagá V.+ -tyājana C.
 tyāgin E.+

√ trap, 'be abashed'.

Pres. [1.] trapate etc. B.+, -ti etc. E.
 [Perf. etc. trepe; atrapta, atrapiṣta; trapsyate trapiṣyate, traptā trapitā.]
 Sec. Conj.: [Int. tātrap-.] — Desid. titrapṣa-, titrapīṣa-. — Caus. trapayati etc. C. [trāpayati.]
 Deriv.: tṛprá? V.B.S. trapa E.+ -trapaṇa C. trāpu? AV.+
 trapā E.+ -trapaṇīya C.

√ tras, 'be terrified'.

Pres. [1.] trāsati etc. V.+, -te etc. E. — [4.] trasyati etc. B.+, -te etc. C.
 Perf. tatrāsa tatrāsus etc. B.+, tresus E.+ (troqus M.), tatrāsire B.
 Aor. 3. atitrasan AV. — 5. trāsīs C. [atrasit.]
 Fut. 1. trasiṣyati B. — 2. trasitā.]
 Verb. trastā B.+, -trasas K.
 Sec. Conj.: Int. tātrasyate J. — Desid. titrasiṣa-. — Caus. trāsáyati etc. AV.+, -te etc. E. (trāsýate B.)
 Deriv.: trasa V.+ trasara C. trāsa AV.+ trāsana E.+
 trasana S. trasnu B.+ trāsaka C. trāsaniya C.
 trāsīn E. -trāsuka B.

√ trā, 'rescue'.

Pres. [4.] trāyate etc. V.+, — [2.] trāṣva trādhvam RV., trāti trāhi etc. B.+,
 Perf. tatrē V.B.
 Aor. 4. atrāsmahi C. (atrāsātām C., trāsate trāsāthe -sithām RV.)
 Fut. 1. trāsyate etc. B.+, -ti E. — 2. trātā.]
 Verb. trāta B.+, [trāṇa]; trātum B.+, trātīvā C.
 Sec. Conj.: Pass. trāyate etc. C.
 Deriv.: trā V.+ trāṇa V.+ trātī V.+ trāman V.+
 -tra V.+ trātavya B.+ trātra RV.C. -trāvan? AV.
 trayayāyya RV.

. A secondary root, from √ tṛ.

√ truṣ, 'come to pieces'.

Pres. [6.] truṣati etc. C. — [4.] truṣyati etc. C. (truṣyeyus C.)
 Perf. tutroṣa C.
 Verb. truṣita C.
 Sec. Conj.: Caus. troṣayati etc. C.
 Deriv.: truṣi E.+ troṣaka C.

Probably a denominative formation from truṣi.

Sec. Conj.: [Int. taritp-. —] Desid. titrpsati v. [titarpisa-.] — Caus. tarpáyati etc. v.+, -te etc. v.+, (tarpýate etc. E.; titarpayisati B.S.)

Deriv.: -tarpaka c. tárpaṇa AV. + -tṛpa RV.C. tṛprá? V.B.S.
-tarpya E. tarpaṇiya U. tṛpála RV. -tṛpsu TA.
tálpa? AV. + -tṛp RV. tṛpti V.B. tátṛpi RV.
tṛpti RV. tarpayitavyā B.
tarpayitavyā B.

Some accept a √ 2 tṛp 'steal' for asutṛp V.C. and paçutṛp RV.

√ tṛṣ, 'be thirsty'.

Pres. [4.] tṛṣyati etc. V.B.

Perf. tātṛṣus -ṣāṇā tatṛṣāṇā RV.

Aor. 2. tṛṣat etc. AV.B., tṛṣāṇā RV. — 3. atitṛṣāma etc. V.B.

[Fut. tarṣisyati, tarṣitā.]

Verb. tṛṣitā V.+, tṛṣṭā? adj. v. [tṛṣitvā, tarṣitvā.]

Sec. Conj.: Caus. tarṣáyati etc. B. (tarṣita E. +)

Deriv.: tarṣa E. + tarṣaṇa c. tṛṣ E. + tṛṣū RV.
tarṣyā- RV. tarṣula E. tṛṣā c. tṛṣṇā V. +
tṛṣyā V. tṛṣṇāj RV.

√ tṛh, 'crush'.

Pres. [7.] tṛṇēdhi tṛṇēdhu tṛṇhanti etc. V.B. [tṛṇehmi. — 6. tṛhati, tṛṇhati.]

Perf. tatarha AV.

Aor. [1. tṛhyāt; atarhi. —] 2. atpham AV. [— 3. atatarhat, atitṛhat. — 5. atarhit. — 7. atṛkṣat.]

[Fut. tarhiṣyati, tarkṣyati; tarhitā, tarḥhā.]

Verb. tṛḥhā RV.; tṛḥhvā AV. [tarhitvā]; -tārham AV.

Sec. Conj.: Pass. tṛhyāte etc. AV. [— Int. taritṛh-. — Desid. titarhiṣa-, titṛkṣa-. — Caus. tarhaya-.]

Deriv. tārhaṇa V.

√ tyaj, 'forsake'.

Pres. [1.] tyajati etc. B.+, -te etc. E. +

Perf. tatyāja tatyaje etc. E. + (tityāja RV., tityagdhi? K.)

Aor. [1. tyajyāt; atyāji. — 3. atityajat. —] 4. atyākṣit etc. E. +

Fut. 1. tyakṣyati -te etc. E., tyajisyati -te etc. E. + [— 2. tyaktā.]

Verb. tyaktā B.+, tyajita c.; tyaktu- E.; tyaktvā B.+, -tyājaṇa B. +

Sec. Conj.: Pass. tyajyate etc. E. + [— Int. tātyaj-.] — Desid. tityakṣa- c. — Caus. tyājayati etc. E. + (tyājyate c.)

Deriv.: -tyaj V. + tyajana AVF. tyaktavya E. + tyājaka c.
-tyaja E. + tyājas RV. tyaktṛ E. + tyāja E. +
tyajya E. + tyājās V. tyāgā V. + -tyājana c.
tyāgin E. +

√ trap, 'be abashed'.

Pres. [1.] trapate etc. E.+, -ti etc. E.

[Perf. etc. trepe; atrapta, atrapiṣṭa; trapsyate trapisyate, traptā trapitā.]

Sec. Conj.: [Int. tātrap-. — Desid. titrapsa-, titrapisa-.] — Caus. trapayati etc. c. [trāpayati.]

Deriv.: tṛprá? V.B.S. trapa E. + -trapaṇa c. trāpu? AV. +
trapā E. + -trapaṇiya c.

√ tras, 'be terrified'.

Pres. [1.] trāsati etc. V.+, -te etc. E. — [4.] trasyati etc. E.+, -te etc. c.

Perf. tatrāsa tatrāsus etc. E. +, tresus E. + (treṣus M.), tatrāsire B.

Aor. 3. atitrasan AV. — 5. trāsīs c. [atrasit.]

Fut. 1. trasiṣyati E. [— 2. trasitā.]

Verb. trastā B.+, -trāsas K.

Sec. Conj.: Int. tātrasyate B. [— Desid. titrasiṣa-.] — Caus. trāsayati etc. AV.+, -te etc. B. (trāsýate E.)

Deriv.: trasa V. + trasara c. trāsa AV. + trāsana E. +
trasana S. trasnu B. + trāsaka c. trāsaniya c.
trāsīn E. -trāsuka B.

√ trā, 'rescue'.

Pres. [4.] trāyate etc. V. + — [2.] trāsva trādhvam RV., trāti trāhi etc. E. +

Perf. tatrē V.B.

Aor. 4. atrāsmahi CB. (atrāsātām CB., trāsate trāsāthe -sīthām RV.)

Fut. 1. trāsyate etc. B.+, -ti E. [— 2. trātā.]

Verb. trāta B. + [trāpa]; trātum E. +; trātvā c.

Sec. Conj.: Pass. trāyate etc. c.

Deriv.: trā V. + trāpa V. + trātṛ V. + trāman V. +
-tra V. + trātavya E. + trātra RV.C. -trāvan? AV.
trayayāyya RV.

. A secondary root, from √ tṛ.

√ truṣ, 'come to pieces'.

Pres. [6.] truṣṭi etc. c. — [4.] truṣyati etc. c. (truṣyeyus c.)

Perf. tutroṣa c.

Verb. truṣṭa c.

Sec. Conj.: Caus. troṣayati etc. c.

Deriv.: truṣṭi E. + troṣaka c.

Probably a denominative formation from truṣṭi.

tvakṣ-

ROOTS, VERB-FORMS,

√ tvakṣ, 'fashion'.

Pres. [2.] tvakṣānā RV. [- 1. tvakṣati.]
[Perf. etc. tatvakṣa; atvakṣit; tvakṣiyati, tvakṣitā, tvaṣṭā.]
Deriv.: -tvakṣānā RV. tvakṣas RV. tvakṣiyas RV. tvaṣṭi C.
Compare √ takṣ.

√ tvaṅg, 'leap'.

Pres. [1.] tvaṅgati etc. C.
Late and probably artificial.

√ tvac, 'cover'.

Such a root is assumed by some for tvác v. + 'skin', and ātúc RV. 'dimness'.

√ tvar, 'hasten'.

Pres. [1.] tvárate etc. B. +, -ti etc. E. +
Perf. tatvare B. +
Aor. 3. atitvarat B. [atatvarat. — 5. atvarīṣṭa.]
[Fut. tvariṣyate, tvaritā.]
Verb. tvarita B. +
Sec. Conj.: [Int. tátvaryā-, totur-. — Desid. titvariṣa-.] Caus. tva-
ráyati etc. AV. +, -te etc. B. (tvaryate E.); tváraya- C.
Deriv.: tvara C. tvarā S. + tvaranā AV. tvariṇi B.
A secondary root-form from √ tṛ, tur, under which are here placed the
derivatives with tūr- (tūrta, tūrta, tūrta).

√ tviṣ, 'be stirred up'.

Pres. [2.] atviṣus RV. — [6.] atviṣanta RV. — [4.] tviṣyant C. [- 1.
tveṣati -te.]
Perf. titviṣe etc. RV. (átitviṣanta RV.) [titviṣus.]
[Aor. etc. atitviṣat, atvikṣat -kṣata; tveṣyati -te, tveṣṭā.]
Verb. tviṣitā RV.; tviṣé RV.
[Sec. Conj.: tetviṣ-; titvikṣa-; tveṣaya-]
Deriv.: tviṣ v. + tviṣi V.B.S. tveṣin RV. tveṣátha RV.
tviṣā C. tveṣá V.B. tveṣyā RV. tveṣás RV.

√ tsar, 'approach stealthily'.

Pres. [1.] tsáratī etc. V.B.S.
Perf. tatsára RV.
Aor. 4. atsár RV. — 5. atsáriṣam ÇB.
[Fut. tsariṣyati, tsaritā.]
Verb. -tsárya ÇB.
Deriv.: tsarā C. tsáru V. + -tsára V. + tsárin V.B.

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AND PRIMARY DERIVATIVES.

[dan

√ thurv ?

Pres. [1.] thúrvant MS.
Probably a false reading; the edition has túrvant, with one of the manu-
scripts (and the parallel texts).

√ dañç, daç, 'bite'.

Pres. [1.] dáçati etc. V. +, -te etc. E. + — dañçati C.
Perf. dadañçus E. (dadaçvāñs RV.)
[Aor. daçyāt, adadañçat, adañçit.]
Fut. 1. daçiyati E. [dañçiyati. — 2. dañṣṭā.]
Verb. daṣṭā AV. +; dañṣṭā B.; -daçya E.
Sec. Conj.: Pass. daçyate etc. E. — Int. dándaçāna RV. (dandaçayitvā C.)
[— Desid. didañçsa-.] — Caus. dañçayati etc. S. + (dañçita adj. E. +)
Deriv.: dañça AV. + dañçana E. + dañṣṭā V. + daçā ? B. +
dañçaka C. dañçuka B. dañçman AV.S. daçana E. +
-dañcin AV. dañṣṭi AV. dañçanū B.

√ dañs, 'be wondrous'.

Sec. Conj.: Caus. dañśayas RV.
Deriv.: -dañsa RV. dañśas V.B. dañsu RV. dasmá V.
dañśanā RV.S. dañśiṣṭha RV. dasmánt RV. dasrá V.

√ dakṣ, 'be able'.

Pres. [1.] dáḁṣate etc. V.B., -ti RV.
Perf. dadakṣe B.
Aor. 3. adadakṣat B. [- 5. adakṣiṣṭa.]
Fut. 1. dakṣiyate B. [- 2. dakṣitā.]
Sec. Conj.: Caus. dakṣayati etc. B.
Deriv.: dáḁṣa V. + dáḁṣas V. dakṣāyya RV. dáḁṣiṇa RV. +

√ dagh, 'reach to'.

Pres. [5.] daghnuyāt B.
Aor. 1. dhak dhaktam daghma daghyās RV. — 2? daghat B.
Fut. 1. daghiṣyante JUB.
Verb. -dāghas B., -dāghos ÇB.
Deriv.: -dagh S. -daghna V. + -daghvan V.B.

√ dad, see √ 1 dā.

√ dadh, see √ 1 dhā.

√ dan, 'straighten' (?).

Pres. dán dānas RV.
Very doubtful forms.

√ dabh, dambh, 'harm'.

- Pres. [1.] dābhati etc. v.p. — [5.] dābhnoti etc. v.p.
 Perf. dadābha dābhūḥ RV.; dadāmbha AV. (dadābhanta RV.)
 Aor. 1. dābhūḥ RV. — 3. adadambhat. — 5. adambhit.
 [Fut. dāmbhiṣyati, dāmbhitā.]
 Verb. dābha v. dābdhum n.; [dāmbhitvā, dābdhvā;] -dābhe AV.
 Sec. Conj.: Pass. dābhyate RV. [— Int. dādambh-, dādabh-] — Desid.
 dīpsati etc. v.B.; dhīpsati SB. [dhīpsa-, didāmbhiṣa-] — Caus.
 dāmbhayati etc. v.B.
 Deriv.: dābha v. dābdhi n.s. dābhya v.+ dāmbhin n.+
 dābhya RV. -dābhna AV. dāmbha n.+ -dāmbhana v.+
 dābhiti RV. dābhra v.+ dāmbhaka c. dipsū v.
 dābha v.

√ dam, 'control'.

- Pres. [1.] dāmyati CB.
 [Aor. adamit.]
 Verb. dāmita n.+; [dāmitvā, damitvā n.;] -dāmya n.
 Sec. Conj.: Caus. damāyati etc. v.+
 Deriv.: dām v.+ dāmaka n.+ -damatra s.+ damitṛ RV.
 dāma v.+ damin n. dāmāna v.+ damayitr n.
 dāma n. -dāmya n.

√ day, 'share'.

- Pres. [1.] dāyate etc. v.+; dāyāmasi AV.
 Perf. dāyam asa c.
 [Aor. c. adāyīṣṭa; dāyīṣyate, dayitā.]
 Verb. dāyita n.+
 Sec. Conj.: Int. dandayya-, dadayya-. — Caus. dayayet c.
 Deriv.: dāyā v.+ dayitnu s.

A secondary form of √ 2 dā 'divide', from which it is hardly worth separating.

√ daridrā, see √ 1 drā.

√ dal, 'burst'.

- Pres. [1.] dālati etc. n.+
 [Perf. dadāla.]
 Aor. 5. adālīt c. [adālīt.]
 Fut. 1. dālīṣyati -te etc. c. (adālīṣyat c.)
 Verb. dalitā n.
 Sec. Conj.: Caus. dālayati etc. c.; dālayati etc. n.+ (dālyate c., dālya-
 te c.)

- Deriv.: dala n.+ -dāla n.+ dālana c. dālī c.
 dālana c. -dālaka n.+ -dālya c. dālayitr c.
 A secondary root-form from √ 1 dr.

√ das, dās, 'waste'.

- Pres. [4.] dāsyati etc. v.B.S. — [1.] dāsati etc. v.B.S.
 Perf. dadāsyāna RV. [dadāsa.]
 Aor. 2. dasat etc. v.B.S. (dāsamāna? RV.) — 5. dāsīt RV.
 [Fut. dasiṣyati, dasitā; dāsiṣyati, dāsita.]
 Verb. dasta n.+
 Sec. Conj.: Caus. dasaye ts., -yanta RV.; dāsayati etc. AV.B.
 Deriv.: dāsa RV. -dasvant AV. dāsā v.+ dāsānu n.
 -dasya v.s. dāsyu v.+ -dāsin s.+ -dāsuka n.
 Usually classed as two roots, das and dās; dāsati etc. only with abhi.

√ dah, 'burn'.

- Pres. [1.] dāhati etc. v.+; -te etc. n.+ — [4.] dāhyati n. — [2.] dhākṣi RV.
 Perf. dadāha etc. n.+; dehe c.
 Aor. 1. dāhyāt n. — 3. adidahat c. — 4. adhākṣit etc. v.+ (adhak v.B.S.,
 dhākṣant dākṣant RV.)
 Fut. 1. dhākṣyati etc. v.+; -te etc. s.+ (dhākṣyet adhākṣyam n.); dāhi-
 syati n.+ [— 2. dagdhā.]
 Verb. dagdhā v.+; dāgdhum n.+; -dhoṣ n.; dagdhvā n.+; -dāhya n.+;
 -dāhas n.; -dāham c.
 Sec. Conj.: Pass. dāhyate etc. AV. — ti etc. — Int. dandahiti etc. c.
 dandahyate etc. c. — Desid. didhākṣati etc. n. — te etc. n. dhīkṣate
 CB. — Caus. dāhayati etc. n. (dāhyate.)
 Deriv.: dah v.s. daksī RV. dāgha dāhana n.
 dāhati n. dākṣu RV. dāha n. dāhika n.s.
 dāhana AV. dhākṣu RV. dhāka c. didhākṣa v.+
 -dagdhavya n. dākṣu RV. dāhin s. didhākṣu n.+
 dagdhṛ v.+ dāhya n.

√ 1 dā, dad, 'give'.

- Pres. [3.] dādāti dātte etc. v.+ (dāh v.+; dadhī n.) — [1.] dādāti -te
 etc. v.+ (dādyam c., dadāyant v.) — [4.] dāyamāṇa n. — [2.] dāti
 dātu RV.; dadmi n.+
 Perf. dadāu dadé etc. v.+ (dadātha dadrire RV.; dadivāns dadāvāns
 AV., dadvāns RV.) [dadade.]
 Aor. 1. ādāt etc. v.+; deyām RV.; adi n.s. adithas adita adimahi n.,
 diṣva n.; dāyi v.B. [adādi.] — 2. ādat etc. v.+ — 3. adidadat. —
 4. adīṣi adīṣata AV.B.C. (dāsāt dāsathas RV.; dāsam dāsma n.s.)
 [dāsiṣṭa.] — 5. adadiṣṭa RV.

Fut. 1. dāsyāti etc. AV. + (adāsyat M.), -te etc. B. +; dadīṣye K. — 2. dātā etc. B.S. [daditā].

Verb. -dāta RV., dattā V. +, -tta V. +, -dita B. + [dadita]; dātum V. +, -tave V., -tavāi RV., -tos V.B.; dattvā AV. +, -tvāya RV.; -dāya V. +, -dāya AV.; -dām B., -dāi RV.; dāvāne RV.; -dāyam B. +

Sec. Conj.: Pass. diyāte etc. V. +; dadyāmāna RV. — [Int. dādā-, dediya-, dādād-] — Desid. dītsati etc. V. +, -te etc. O.; dīdāsant RV., didā-sitha B.S. [didadiṣa-] — Caus. dāpayati etc. AV. + [adidapat.]

Deriv.: dā-, -da V. + dāyā V. + -di JB. + dadī V.
dāti V. dāyaka B. + diya RV. ditsā C.
-tti V.B. dāyin AV. + dēṣṭha RV. lītū V. +
dātavya B. + -dāvan V.S. deṣṇā V. + diditsu M.
dātṛ V. + dāvān RV. -dād AV. dāpin C.
dātrā? V.B. dānu? V. -dada C. -dāpya S.C.
dāna V. + -dēya N. V.B. datti C. -dāpana S.
dānā? RV. dēya gdee. V. + dātra? V. dāpaniya C.
dāman RV.B. -dās? V. + dāda M. dāpayitavya C.
dāmān RV. -das V.B. daditṛ V.S. -dāpayitṛ B.

√ 2 dā, 'divide, share'.

Pres. [1.] dāti etc. V.B.S. — [6?] dyāti etc. AV.B.S.

Perf. dadire B.

Aor. 1. [adāt, deyāt]; adimahi B. (adim- vs. K.). — 4. diṣya RV.

Fut. 1. dāsyati S. — 2. dātā.]

Verb. dinā V.B., dita C., [dāta,] -tta B. +; -dāya B. +, -ditya? C.

Sec. Conj.: Pass. diyate etc. AV. + — [Int. dādā-, dedi-, — Desid. dītsa-, didāsa-, didāhsa-] — Caus. dāpayita S.

Deriv.: -tti B. dātṛ V.C. -dāna AV.B.S. dāyā? RV.
dātu RV. dātra RV. -dāniya B.S. dīti? RV.
-dātavya C. dānā? RV. dānu V. -deya C.

A form of this root is *day*, given above separately.

√ 3 dā, di, 'bind'.

Pres. [6?] dyati etc. V.B. — [2?] diṣva vs.

Aor. 5. adīṣi AV.?

Verb. dita V. +; -dāya S. +

Deriv.: -dātṛ V.C. dāman V. + -dāya C. dīti? V. +
-dāna V. + dāmān RV. -di AV. dīnā? V. +

Not recognized by the native grammarians as separate from the preceding, and of somewhat doubtful character.

√ 4 dā, 'clear'.

Pres. [4?] dāyamāna C.

[Perf. etc. dadāu; dāyāt, adāsit; dāsyati, dātā.]

Verb. dāta TA.B. +

[Sec. Conj.: dāya-; dādā-; didāsa-; dāpaya-]

Deriv. -dāna C.

Only with *ava*; certainly no separate root, and probably a specialization of meaning of the participle of √ 2 dā.

√ dāç, 'make offering'.

Pres. [1.] dāçati etc. V. — [2.] dāçti RV. — [5.] dāçnōti RV.

Perf. dadāça etc. V. (dādāçati -ças -çat RV.; dadāçvāns RV.B., dāçvāns V., dāçivāns SV.)

[Aor. etc. adāçit; dāçiyati, dāçitā.]

Sec. Conj.: [Int. dādāç-. — Desid. didāçīsa-.] — Caus. adāçayat ÇU¹.

Deriv.: dāç V. -dāça AV. + dāçū V. dāçuri V.

√ dās, see √ das.

√ div, 'play', see √ 1 div.

No root √ *div* 'shine' exists as such in the language, except so far as it may be inferable from the noun *div* or *dyū* V. +, *divit* RV., and the (in that case, secondary) root *dyut*. With all these the root *div* 'play' has nothing to do.

√ diç, 'point'.

Pres. [6.] diçati etc. V. +, -te etc. RV.B. + — [3.] (Perf.?) dīdeçati dīdeçtu etc. didiçta RV. — [4:] diçyati M¹.

Perf. didēça etc. AV. +, didiçe C.

Aor. [3. adidiçat. —] 4. adikṣi adīṣṭa RV. — 7. adikṣat ÇR.C.

Fut. 1. dekṣyati etc. S. +, -te C. — 2. deṣṭā.]

Verb. diṣṭā V. +; deṣṭum B. +; -diçya B. +; -diçe RV.

Sec. Conj.: Pass. diçyate etc. B. + — Int. dēdiçat etc. dēdiṣṭe etc. RV., de-diçyate AV.VS. — Desid. didikṣati C. — Caus. deçayati etc. B. +, -te C.

Deriv.: diç V. + deçaka C. -deçana B. + deṣṭṛ V. +
diṣṭi V. + deçin S. + deçanā C. deṣṭrā RV.
deçā AV. + deçya AV. + deṣṭavya B. + -didikṣā C.
-didikṣu C.

√ dih, 'smear'.

Pres. [2.] degdhi dihani ādihan etc. V. + (dēhat RV.) [digdhe.]

Perf. didihe S. [dideha.]

Aor. [1. adehi. — 3. adidihat. — 4. adigdha. —] 7. adhikṣus JB. [adhi-kṣat -çata.]

[Fut. dhekṣyati -te; degdhā.]

Verb. digdhā AV. +; -dihya S. +

Sec. Conj.: *Pass. dihyate etc. c.* — [*Int. dedih-* — *Desid. didhikṣa-* —]

Caus. *dehayati -te* B. +

Deriv.: -dih v.s. -degḥa B. dehī RV. -dehya c.
deha B. + dehikā c. dehalī s. +

√ 1 dī, 'fly'.

Pres. [4.] *dīyati etc. RV., dīyase SV.*

Sec. Conj.: *Int. dēdīyitavāi* CB.

Represented later by √ dī. From it may possibly come *didyū* v.B.

√ 2 dī, dīdī, 'shine'.

Pres. *didyati* (3p.) etc. *ādīdet etc. didye etc. v.B.S.* (*didayat RV., didāyat didayante AV., didihī v.B.S., didihī RV.; didyāsam B.S.*)

Perf. *didāya* v.B.S. (*didāya CB.S., didētha didiyus RV.; didivāns v.B.; didāyasi etc. didāyat etc. v.B.; dididāya? Aps.; dididasi didyasva s.*)

Deriv.: -dīti RV. -diditi RV. dīdi- RV. didivi RV. didhiti s. +

Compare √ dīp. Some confusion of forms is made between *dīdī* and *didhī*.

√ dīkṣ, 'be consecrated'.

Pres. [1.] *dīkṣate etc. B. +*

Perf. *didikṣé etc. B., -ṣus PB.C.*

Aor. 3. *adidīkṣas B. — 5. adīkṣiṣṭa etc. B.*

Fut. 1. *dīkṣiyāte etc. B. + [— 2. dīkṣitā.]*

Verb. *dīkṣitā* AV. +; *dīkṣitvā* B.U. +; *-dīkṣya* s.

Sec. Conj.: *Desid. didīkṣiṣate etc. B. — Caus. dīkṣayati etc. B. +, -te B. (dīkṣāpaya B.)*

Deriv.: *dīkṣā* AV. + *dīkṣaka* c. (n. pr.) *dīkṣaṇa* s. + *dīkṣayitr* B.

BR. suggest a derivation from √ dakṣ.

√ dīdhī, see √ dhī.

√ dīp, 'shine'.

Pres. [4.] *dīpyate etc. AV. +, -ti etc. B. +*

Perf. *didīpe c.*

Aor. [1. *adīpi-* —] 3. *adīdīpat etc. RV.C.; adīdīpat etc. B.E. [— 5. adīpiṣṭa.]*

[Fut. *dīpiyate, dīpitā.*]

Verb. *dīpta* u. +

Sec. Conj.: *Int. dedīpyate etc. B. + (-yantim B.) — [Desid. didīpiṣa- —]*

Caus. *dīpāyati etc. v. +, -te etc. B.E. (dīpyāte TB.E.)*

Deriv.: *dīpa* u.s. + *dīpaka* B. + *dīpana* s. + *dīpti* B. +
dīpin c. dīpra c.

Probably related with √ 2 dī.

√ 1 dīv, 'play'.

Pres. [4.] *dīvyati etc. v. +, -te etc. B. + (dīvyati etc. M.?)*

Perf. *didēva* AV.

Aor. [3. *adīdivat-* —] 5. *adevit etc. B.*

Fut. 1. *deviṣyati etc. B. + (adeviṣyat M.) [— 2. devitā.]*

Verb. *dyūtā* AV. +; [*dyūna*]; *devitum* B. +; [*devitvā, dyūtā;*] *-dīvyā* RV.

Sec. Conj.: [*Int. dedīv-* — *Desid. dīdeviṣa-, dūdyūṣa-; dūdyūṣaya-* —]

Caus. *devayati etc. c.*

Deriv.: *dīv, dyū* v. *dīvitṛ?* *devin* AV. + *devitr* B. +
-*dīvan* v. -*deva* B. *devitavya* B. -*dyūtā* RV.
divana c. *dévana* v. +

Proper form, *dīū*; and it has nothing to do with the so-called root *dīv* 'shine', which is *dīu*.

√ 2 dīv (dev), 'lament'.

Pres. [1.] *devati* B. + [-*te*.]

[Perf. etc. *dideva; adidevat, adeviṣṭa; deviṣyate, devitā.*]

Verb. *dyūna* B. +; *devitum* B.

Sec. Conj.: Caus. *devayati etc. B. +, -te B. +*

Deriv.: -*deva* B. -*devaka* c. -*devin* B. -*dévana* c.

Only with *pari* (unless in *adyūna*); hence perhaps a peculiar specialization of meaning of √ 1 dīv (*paridyūna* 'played out?'). At any rate, rather *dīv* than *dīv*, on account of the long *ū* in *dyūna*.

√ du, dū, 'burn'.

Pres. [5.] *dunōti etc. AV. + — dunvasva M.*

[Perf. etc. *dudāva; dūyāt, adāuṣit; doṣyati, dotā.*]

Verb. *dūnā* AV. +, *dutā* AA. +? C¹.

Sec. Conj.: *Pass. dūyate etc. v.s. +, -ti etc. B. + — [Int. dodu- — Desid. dudūṣa- —] Caus. dāvayati c.*

Deriv.: *dava* c. *davathu* c. *dāvā* AV. + *dūyana* c.
-*davyā* B.S. -*dāvā* AV. B. *doman* AV.

For the form *daviṣāṇi* RV., BR. assume a √ 2 du = 1 dīv 'play'.

√ dudh, 'stir up'.

Pres. *dódhat* v.

Verb. *dúdhita* RV.

Deriv.: *dúdhī* RV. *dudhrā* RV. *dodhaka?* c.

Probably a reduplicated form of √ dhū.

√ dul, 'raise'.

Sec. Conj.: Caus. *dolayati etc. c.*

Deriv.: *dulā?* TS. *dola* B. +

Doubtless another form of √ tul; as verb, denominative of *dola*.

√ duṣ, 'spoil'.

Pres. [4.] duṣyati etc. B. +, -te etc. B. + (dūṣyant c¹.)

[Perf. dudoṣa.]

Aor. 2. duṣat B. — 3. adūduṣat etc. v. — 5. doṣiṣṭam ṣB.

[Fut. dokṣyati, doṣṭā.]

Verb. duṣṭa S. +

Sec. Conj.: [Int. doduṣ-. — Desid. dudukṣa-.] — Caus. dūṣayati etc. v. +, -te etc. B. + (dūṣyate etc. B. +) [doṣayati.]

Deriv.: dus- v. +	dūṣin B. +	doṣa U.S. +	doṣya MS.
dūṣṭi AV.C.	dūṣya B. +	doṣā v. +	doṣās AV.
dūṣa B. +	dūṣaṇa AV. +	doṣin C.	-dūṣayitṛ C.
dūṣaka B. +	dūṣi AV.		

√ duh, 'milk, derive'.

Pres. [2.] dōgdhi duhānti etc. v. +, dugdhé duhāte etc. v. + (duhé 3s. V.B., duhaté RV., duhrate -hré V.B.; dūhāna v., duhānā dūghāna RV.; duhām 3s. V.B., duhrām duhratām 3p. AV., dhuṅghvam AṢ.; dohat dōhate etc. RV.; duhiyāt -yān RV.; duhūs RV., áduhan B., -hran AV.B.) — [6.] duhet etc. B. +, aduhat V.B.E. + — [4.] duhyati etc. C., -te M.

Perf. dudōha duduhé etc. v. + (dudōhitha v. +, duduhré V.B., -hrire v. +, dudūhus C.)

Aor. [1. adohi. —] 3. adūduhat etc. C. — 4. [adugdha,] ádhukṣata (3p.) RV., dhukṣimāhi B. — 7. ádhukṣat -ṣata etc. v. + (dhukṣāva adukṣat etc. dukṣata RV.)

Fut. 1. dhokṣyate C. [— 2. dogdhā.]

Verb. dugdhā v. +, dogdhum B., dogdhos B.; dugdhvā B. +; duhādhyāi RV.; dohāse RV.; -doham C.

Sec. Conj.: Pass. duhyāte etc. v. + [— Int. doduh-.] — Desid. dudhukṣati C. (dúduṣṣati RV.) — Caus. dohāyati etc. B. +, -te S. (dohyāte B.)

Deriv.: -duh v. +	dōha v. +	dōhana B. +	dogdhavya B.E.
-dugh S.	dōgha RV.	dohāna RV.	dogdhī AV. +
-duha B.	-dohaka C.	dohās V.B.S.	dogdhra S.
dūgha v.	-dohin B.	dohās RV.	dudhukṣu B.
duhitṛ v. +	dohya C.		

√ dū, see √ du.

Another root dū seems inferable from the derivatives:

dāviṣṭha v. dāviyas V.B. dūtā v. + dūrā v. + dūr? ṣB.

√ 1 dṛ, 'pierce, split'.

Pres. [2.] dārṣi adar dārt RV. — [9.] dṛṇiyāt ṣB.

Perf. dadāra etc. v. + (dadṛvāns RV.) [dadaritha dadaratus dadratus], dadre S. +

Aor. 1. dīryāt C. [— 2. adarat.] — 3. adidarat etc. B. + [adadarat.] — 4. darṣasi dārṣat darṣate darṣiṣṭa RV. [— 5. adārit.]

[Fut. dariṣyati, daritā.]

Verb. dīrṇā B. +, dṛta B.; -dīrya B. +; -dāram C.

Sec. Conj.: Pass. dīryāte etc. B. +, dīryati etc. B. + — Int. dārdṛ- RV. RS. (dardirat adardirus RV.); dadṛhī RV. [dedīrya-. — Desid. didariṣa-, didirṣa-.] — Caus. dārayati etc. B. +, -te etc. C. (dāryate etc. B. +); darāyati etc. RV.C.

Deriv.: dara v. +	dartnū RV.	dāraṇa B. +	dṛti v. +
darāṇa S. +	darmān RV.S.	-dāri B. +	dṛvān? VS.
-daraṇīya C.	darmā RV.	dārū RV.	drā? AV.
-dari RV.C.	dāra AV. +	dāraṇā? B. +	-driya RV.
dāriman RV.	-dāraka B. +	-dir ṣB.	dadru C.
dartṛ RV.	dārin v. +	durā? RV.	-dardira RV.

Compare √ dal.

√ 2 dṛ, 'heed'.

[Perf. dadre.]

Aor. 1. adṛthās etc. B. — [3. adidarat. —] 4. dṛḍhvam B.

[Fut. dariṣyate, dārtā.]

Verb. dṛta B. +; -dṛtya B. +

Sec. Conj.: Pass. dīryāte etc. B. +, -ti etc. B. + [— Int. dardṛ-, dedriya-. — Desid. didariṣa-. — Caus. dāraya-.]

Deriv.: -dara v. +	-darāṇa S. +	-dartavya C.	-duri RV.
-darin C.	-daraṇīya C.	-dāra V.B.S.	-dṛtya B.

Only with prefix ā, and with passive present-system, suggesting a specialization from √ 1 dṛ.

√ dṛp, 'rave'.

Pres. [4.] dṛpyati etc. v. + — [1.] darpati S.

[Perf. dadarpa.]

Aor. 2. adṛpat B. [— 4. adrāpsit, adārpsit. — 5. adarpit.]

Fut. 1. drapsyati ṣB., darpisyati JB. [— 2. draptā, darpṭā, darpitā.]

Verb. dṛpta v. +, dṛpita RV

Sec. Conj.: Caus. darpayati etc. B. +

Deriv.: darpa B. +, darpaka C., darpin C., darpaṇa B. +, -dṛpti RV.

√ dṛbh, 'bunch'.

Pres. [6.] dṛbhāti etc. B. — [1.] dṛbhmas? B.

Verb. dṛbdha B. +

Sec. Conj.: Caus. darbhita C.

Deriv.: darbhā v. +, dṛbhika? RV., dṛbdhi? darbhāṇa S.?

√ dr̥, 'see'.

Pres. [4.] paçyati etc., see √ paç.

Perf. dadār̥ça dadr̥çē etc. v. + (dād̥r̥çe dād̥r̥çre dād̥r̥çāna RV., dadr̥çrām AV., -çr̥ire TB., dadr̥çivāns U., dar̥çivāns B.+) [dadar̥çitha dadr̥çātha.]

Aor. 1. adar̥çam etc. B. + (adar̥çma TS., adr̥çma JB., adar̥çus B.; adar̥ças -çat B.S.; dar̥çati etc. v., dār̥çat etc. V.B.), ādr̥çan V.B. (adr̥çram dr̥çānā dr̥çāna RV.), ādar̥çi dār̥çi v. — 2. dr̥çan v., ādr̥çan B., dr̥çeyam etc. V.B. — 3. adidr̥çat etc. B. + [adadar̥çat.] — 4. adr̥çak̥ṣit etc. B. + (ādr̥çak̥ B.), adr̥çak̥ṣata RV. (dr̥çak̥ṣase RV.) [dr̥çak̥ṣiran.] — 7. dr̥çak̥ṣam K.

Fut. 1. dr̥çak̥ṣyāti etc. B. +, -te etc. B. + — 2. dr̥çāṣṭa etc. B.

Verb. dr̥çtā v. +; dr̥çṣtum AV. +; dr̥çtvā AV. +, -tvāya RV.; -dr̥çya v. +; dr̥çē V.B.; dr̥çāye v.; -dar̥çam C.

Sec. Conj.: Pass. dr̥çyāte etc. v. +, -ti etc. B. + — Int. dar̥idr̥çyate C. [dardr̥ç-] — Desid. didr̥çk̥ṣate etc. v. +, -ti B. — Caus. dar̥çayati etc. AV. +, -te etc. B. + (didar̥çayīṣa- S. +)

Deriv.: dar̥ça v. + dar̥çaniya B. + dr̥çikū B.S. draṣṭi AV. +
dar̥çā AV. + dr̥ç v. + dr̥çēnya RV. -dreçya U.
dar̥çaka B. + -dr̥ça v. + dr̥çtī v. + didr̥çk̥ṣā B. +
-dar̥çin B. + dr̥çya v. + -dr̥çna TS. didr̥çk̥ṣu v. +
dar̥çya RV. dr̥çatī RV. -dr̥çvan C. didr̥çk̥ṣeya RV.
dar̥çatā V.B. dr̥çī v. + -dr̥çka B. + didr̥çk̥ṣēnya V.B.
dar̥çāna v. + dr̥çika v. draṣṭavyā B. + dar̥çayitr̥ B. +

√ dr̥h, dr̥h̥h, 'make firm'.

Pres. [1.] d̥r̥h̥hati etc. -te etc. V.B. — [6.] dr̥h̥h̥antam AV., dr̥h̥h̥ethe RV. — [4.] d̥r̥h̥ya d̥r̥h̥yasva RV. — 1. dar̥h̥ati.]

Perf. [dadar̥ha, dadr̥h̥ha] dād̥r̥h̥h̥āṇā adad̥r̥h̥h̥anta RV.

Aor. [3. adadar̥hat, adidr̥hat. —] 5. adr̥h̥hit etc. B. [adar̥h̥it.]

[Fut. dar̥h̥iṣyati, dar̥hitā; dr̥h̥hiṣyati, dr̥h̥hitā.]

Verb. dr̥h̥h̥ā v. +

Sec. Conj.: [Int. dar̥idr̥h̥-, dard̥h̥-; dar̥idr̥h̥h̥-, dard̥h̥h̥-. — Desid. didar̥h̥iṣa-, didr̥h̥hiṣa-. —] Caus. [dar̥h̥aya-;] dr̥h̥hayati etc. V.S.

Deriv.: dr̥h̥ B. + -dr̥h̥ha AV. dr̥h̥hit̥ V.B. d̥r̥h̥ v.
dr̥h̥h̥ana AV.B.S. drahyāt̥ RV.

Divided by the Hindu grammarians into two roots, dr̥h̥h̥ 'fix', and dr̥h̥ 'grow', from the latter of which are then derived d̥r̥ghā v. + and the related words dr̥āghiyas V.B.S., dr̥āghīṣṭha RV., dr̥āghmān V.B., dr̥āghimān B. (dr̥āghuyā TS.).

√ dev, see √ 2 dīv.

√ dyu, 'attack'.

Sāyana has once pra dyāuti, apparently an artificial formation, on the authority of the occurrence of a root dyu in the Dhātupāṭha.

√ dyut, 'shine'.

Pres. [1.] dyótate etc. v. +, -ti etc. B.

Perf. didyute etc. v. +, didyóta AV., didyutus TS.

Aor. 1. dyutant- dyutānā V.B., dyūtāna RV. — 2. adyutat etc. B. + — 3. ādidyutat etc. V.B. — 4. ādyāt dyāt V.B. — 5. adyotiṣṭha.]

Fut. 1. dyotigiyati B. — 2. dyotitā.]

Verb. dyuttā AV. ÇB. [dyutita; dyutitvā, dyotitvā;] -dyutya AB.

Sec. Conj.: Int. dāvidyut- V.B. [dedyut-. — Desid. didyutiṣa-, didyotiṣa-.]

— Caus. dyotayati etc. v. + (dyotyate C.); dyutayanta RV.

Deriv.: dyūt v. + dyota AV. + dyótana v. + -dyótman RV.

-dyuta B. dyotaka C. dyotanā RV. didyūt V.B.

dyuti B. + dyotin C. dyotanī V. -dyotayitavya V.

dyotyā C. dyotis C.

Compare √ jyut and √ div. BR. set off a few of the forms to a √ 2 dyut 'break'.

√ dram, 'run'.

[Pres. etc. dramati; dadrāma; adramit̥; dramigiyati, dramitā.]

Sec. Conj.: Int. dandramyate v. — [Desid. didramiṣa-. — Caus. dramayati.]

Apparently another form of √ 1 dr̥ā.

√ 1 dr̥ā, 'run'.

Pres. [2.] dr̥āhi dr̥ātu dr̥antu v.

Perf. dadrus etc. V.C., dadrāṇā RV.

Aor. [1. dr̥āyāt, dreyāt. —] 4. dr̥āsāt RV. — 6. adr̥āsīt.]

[Fut. dr̥āsyati, dr̥ātā.]

Verb. dr̥āṇa U. +

Sec. Conj.: Int. dāridr̥āti etc. TS.C. [dādr̥ā-. — Desid. didr̥āsa-.] — Caus. dr̥āpayati ÇB. ([adidr̥apat] dīdr̥āpayiṣati ÇB.)

Deriv.: dr̥ā? AV. dr̥āk? C. dr̥āpi? B. dāridra B. +

Compare roots dram and dru. The intensive stem daridr̥ā is reckoned by the Hindu grammarians as a root, and artificially furnished with a set of verb-forms and primary derivatives.

√ 2 dr̥ā, 'sleep'.

Pres. [2.] dr̥āti etc. B. + — [4.] dr̥āyate etc. B. +

Perf. dadrāu C.

Aor. 4. (or 6.) adr̥āsīt B.

Fut. drāsyāti B.

Verb. drāṇa AV.B.+, drita? C.

Sec. Conj.: *Desid.* didrāsati C.

Deriv.: -drā V.+ -didrāsu C.

√ drāḍ, 'split'.

A single doubtful occurrence, uddrāḍayan C.

√ dru, 'run'.

Pres. [1.] drāvati etc. V.+, -te etc. B.+

Perf. dudrāva etc. B.+, [dudrotha, dudruma], dudruve etc. B.

Aor. [1. drūyāt; adrāvi. —] 3. adudruvat B.+, (adudrot dudrāvāt RV.)

[adudravat, adidravat.]

Fut. 1. drogyati B. — 2. drotā.]

Verb. drutā B.+, drotum C.; drutvā B.; -drútya B.+

Sec. Conj.: *Int.* dodru- (dodrāva TS.) [— *Desid.* dudrūṣa-] — *Caus.* drāvayati etc. V.+, -te etc. B. (drāvayate B.); dravayanta RV.

Deriv.: dravā V.+ dravī RV. -drāva VS. -dru V.+

dravya? U.S.+ dravitī RV. -drāvin S.+ druti C.

drāvaṇa B.+ dravitnū V. -drāva B. drāvayitnū RV.

dravarā RV. drāvīṇa etc.? V.+ drāvaṇa B.+

√ druḥ, 'be hostile'

Pres. [4.] drūhyati etc. B.+, -te etc. B.+

Perf. dudrōha etc. V.B. (dudrōhitha AV.), dudruhe C.

Aor. [1. druhyāt; adrohi. —] 2. druhas -han V.B. — 3. adudruhat. — 4. drogdhās M. — 7. adrukṣas B.

Fut. 1. dhrokṣyati MS. [drohiṣyati. — 2. drogdhā, drodhā, drohitā.]

Verb. drugdhā V.+, [drūḍha]; drogdhavāi K.; [drugdhvā, drohitvā, druhitvā]; -drūhya MS.B.

Sec. Conj.: [Int. dodruḥ-] — *Desid.* dudrukṣat K. [dudrohiṣa-, dudruhiṣa-, dudhrukṣa-] — *Caus.* drohaya-]

Deriv.: druḥ V.+ druhyū RV. drōgha V. drogdhavyā B.+

druhya C. druhiṇa C. droha V.+ drogdhī B.+

druhū AV. drūhvan V. drohin B.+ dudhrukṣu C.

√ drū, 'hurl'(?).

Pres. [9.] drūṇāti MS., drūṇānā RV.

Only two occurrences, of which that in MS. does not appear connectible with √ dru.

√ dvar ?

Such a root perhaps to be recognized in dvarā RV., dvarīn RV., -dvaras? RV., and in dvār or dūr V.+, 'door'.

√ dviṣ, 'hate'.

Pres. [2.] dvēṣṭi dviṣānti etc. V.+, dviṣṭe dviṣāte etc. AV.+, — [6.] dviṣati etc. M., -te etc. S.V.+

Perf. didveṣa CB. [didviṣe.]

Aor. [1. adveṣi. — 3. adidviṣat. —] 7. dvikṣat dvikṣata (3s.) AV.

[Fut. dveṣyati -te; dveṣṭā.]

Verb. dviṣṭa V.+, dveṣṭum B., dveṣṭos CB.

Sec. Conj.: [Int. dedviṣ-] — *Desid.* didvikṣa-] — *Caus.* dveṣayati C.

Deriv.: dviṣ V.+ -dviṣṭi C. dveṣin B.+ dveṣaṇiya C.

dviṣa C. dveṣa V.+ dveṣya AV.+, dveṣas V.B.

-dviṣeṇya RV. -dveṣaka B. dveṣaṇa V.+, dveṣṭī B.+

√ dhan, 'run'.

[Pres. 3. dadhanti. — 1. dhanati.]

Perf. dadhānat dadhanyus dadhanvāns RV.

Sec. Conj.: *Caus.* dhanāyan -yante -yanta RV.

Deriv. dhāniṣṭha RV.

Compare roots dhanv, dhav, dhāv, dhū.

√ dhanv, 'run'.

Pres. [1.] dhānvati etc. V.B. (dhaniva SV.)

Perf. dadhanvā -virē RV.

Aor. 5. ādhanviṣus V.B.

Deriv. dhānutī RV.

Seems to be a secondary root-form, from the preceding. Its V has value as u in half the RV. cases (in the present-system).

√ dham, dhmā, 'blow'

Pres. [1.] dhāmati etc. V.+, -te etc. U.B. — [2.] dhmānt C.

Perf. dadhmāu etc. dadhmire B.

Aor. [1. dhmayāt dhmayāt; adhmāyi.] — 6. adhmāsīt C.

Fut. 1. dhamiṣyati etc. B.+, [dhmāsyati. — 2. dhmatā.]

Verb. dhamitā RV., dhmatā V.+, -dhmāya B.+

Sec. Conj.: *Puss.* dhamyate etc. V.+, -ti B.; dhmayāte etc. B.+, -ti etc. CB.B.+

— *Int.* dādhmayate C. [dedhmiya-] — *Desid.* didhmāsa-] — *Caus.*

dhmāpayati etc. B.+, (dhmāpyate B.) [adidhmāpat.]

Deriv.: -dhama AV.+, dhamitra C. -dhmāniya C. dhmāpana C.

-dhamana C. -dhmā B.+, dhmatavya C.

dhamāni V.+, dhmāna AV.+, dhmatī RV.

√ dhav, 'flow'

Pres. [1.] dhavate etc. RV.

Deriv. dhāvīyas RV.

Whitney, Supplement II.

√ 1 dhā, dadh, 'put'.

Pres. [3.] dādhati dhātē etc. v. + — [1.] dādhati -te etc. v. + — [2.] dhāti RV. — [4.] dhāyeta MU., adhāyeta M.

Perf. dadhāu dadhē etc. v. + (dadhātha v., dadhidhvē -iṣvā -idhvam RV., dadhre RV.)

Aor. 1. ādhāt adhus etc. v. + (adhītām RV.; dheyām -yus [-yāsus] RV.; dhātu etc. v.; dhetana RV. TB.), adhihās adhiha etc. v. + (ahita hita AV. TA.; adhimahi dhimahi dhīmahe v.; dhāmahe RV.; dhiṣe dhire dhēthe dhāithe RV.; dhiṣvā RV.); ādhāyi dhāyi v. + — 2. adhat sv., dhat RV. — 4. dhāsus dhāsathas -tha RV., adhiṣi -ṣata R. + (dhiṣiṣya B.S., dheṣiṣya MS.) — 5? dhāyis RV.

Fut. 1. dhāsyati -te etc. R. + (adhāsyat C.) — 2. dhātā etc. B.

Verb. hitā v. +, -dhita v. C.; dhātum R. +, -tave v. B., -tavāi AV., -tos v. B., -dhitum C.; dhitvā B. [hitvā]; -dhāya AV. +; -dhām AV.; dhiyā-dhyāi RV.; [-dhāyam.]

Sec. Conj.: *Pass.* dhiyāte etc. v. + — [Int. dedhiyate. —] *Desid.* dhītsati etc. v. +, -te etc. v. + (dhitsyate C.); dīdhiṣati etc. -te etc. RV. (dīdhiṣāna RV.) — *Caus.* dhāpayati etc. v. +, dhāpayita S. (dhāpyate C.)

Deriv.: -dhā v. + dhāya S. -dhi v. + -dadhus MS.
 -dhāna v. + -dhāyaka C. -dhiti v. B. S. dadhiṣu AV.
 dhānā? v. + -dhāyin C. -hiti v. + didhiṣu v. +
 -dhāniya C. dhāyā B. S. dheyā R. + didhiṣāyā RV.
 dhātu v. + dhāyu RV. -dhēya N. v. + -dhitsā E. +
 -dhātavya R. + dhāsi RV. -dhēṣṭha v. B. -dhitsu S. +
 dhātī v. + -dhas v. + -dadha B. S. -dhāpana S.
 dhāman v. + dādhi v. B. -dhāpayitavya C.

√ 2 dhā, 'suck'.

Pres. [4?] dhāyati etc. v. +

Perf. dadhūs RV.

Aor. 1. adhāt AV. [dheyāt. — 3. adadhāt. — 6. adhāsīt.]

Fut. 1. dhāsyati B. [— 2. dhātā.]

Verb. dhītā v. B.; dhātave v.; dhītṛā C. B.; -dhīya C. B. [-dhāya.]

Sec. Conj.: *Pass.* dhiyate. — *Int.* dādha-, dādhi-, dedhiya-. — *Desid.* dhitsa-. — *Caus.* dhāpayate etc. RV., -ti C. B. [adidhapat.]

Deriv.: -dhā v. + -dhāyin C. dhārū AV. dhēnā v.
 -dhaya R. + dhāyas v. dhāsi RV. S. dhenū v. +
 dhātu RV. S. dhāyū RV. dhāsyū AV. dadhān, dādhi v. +

Related with √ dhi. The connection of some of the derivatives by no means beyond question.

√ 1 dhāv, 'run'.

Pres. [1.] dhāvati etc. -te etc. v. +

[*Perf.* dadhāva -ve.]

Aor. [1. dhāvāsam. —] 3. adadhāvat RV. [adidhavat.] — 5. adhāvit B. [adhaviṣṭa.]

Fut. 1. dhaviṣyati C. [-te. — 2. dhāvita.]

Verb. dhāvita E. +; dhāvitvā C.; -dhāvya C.

Sec. Conj.: [Int. dādhāvya-. — *Desid.* didhāviṣa-. —] *Caus.* dhāvāyati etc. v. +

Deriv.: dhāvaka E. dhāvin C. dhāvana E. + dhāvitṛ E. dhārā? v. +

Compare roots dhan, dhanv, dhav. It is reckoned by the grammarians as filling up the defective conjugation of √ sr.

√ 2 dhāv, 'rinse'.

Pres. [1.] dhāvati etc. -te etc. v. +

Perf. [dadhāva] dadhāvire C.

Aor. 5. adhaviṣṭa (J.S.) RV.

Verb. dhāutā RV. +; dhāutvā? C.; -dhāvya S.

Sec. Conj.: *Pass.* dhāvyaate C. — *Caus.* dhāvāyati etc. -te etc. R. +

Deriv.: dhāva C. -dhāvin C. dhautī RV. dhārā? v. +

dhāvaka E. dhāvana R. +

Perhaps rather related with √ dhū than with √ 1 dhāv.

√ dhi, dhinv, 'nourish'.

Pres. [5.] dhinoti dhinvanti etc. R. +

[*Perf.* didhinva.]

Aor. 5. adhinvit RV.

[*Fut.* dhinviṣyati, dhinvitā.]

Perhaps only another form of √ 2 dhā, with causative value. Some of the derivatives given under √ 2 dhā might be put as properly here.

√ dhī, dīdhī, 'think'.

Pres. [2.] dhimahi R. + — [3?] dīdhayas dīdhayan dīdhyat etc. dīdhyat adidhet etc. dīdhye dīdhyāthām dīdhihām dīdhyāna adidhita etc. v. B.

Perf. dīdhaya -dhima (-mas sv.) -dhiyus -dhyus dīdhire v. B.

Verb. dhītā v. +

Sec. Conj.: *Int.* dedhyat TS. — *Desid.*? dhīsamāna RV.†

Deriv.: dhī v. + dhira v. + dhiyasānā RV. -dīdhayu RV.

dhītī v. B. dhīvan AV.† dīdhiti v. +

Compare √ dhyā. The form dhimahi belongs here only as thus used later, with a false apprehension of its proper meaning.

√ dhukṣ, 'kindle'.

Pres. [1.] dhukṣate E.†

[*Perf.* etc. dudhukṣe; adudhukṣat, adhukṣiṣṭa; dhukṣiṣyate, dhukṣitā.]

Sec. Conj.: [Int. dodhukṣ-. — Desid. dudhukṣiṣa-. —] Caus. dhukṣayati etc. E. + (dhukṣyate C.)

Deriv. -dhukṣaṇa E. +

Occurring only with the prefix sam.

√ dhū, dhu, 'shake'.

Pres. [5.] dhūnōti dhūnutē etc. V. +; dhunoti dhunute etc. J.B.S. + — [2.] dhuvāte (3p.) C.B., dhuvānā TS. — [5.] dhuvati etc. AV.B. (dhūvet B.) — [9.] dhuniyāt dhunāna dhūnāna C. — dhunet? M.

Perf. dudhāva etc. E. +, dudhuve AV. (dudhuvita dūdhot RV.)

Aor. 4. adhūṣṭa -gata RV.S. [adhōṣṭa. — 5. adhāvīt adhuvīt, adhaviṣṭa.]

Fut. 1. dhaviṣyati B.S., -te B. [dhoṣyati -te. — 2. dhavitā, dhotā.]

Verb. dhūtā V. +, dhuta E. + [dhūna; dhavitum;] dhūtā AB.;

-dhūya AV. +

Sec. Conj.: Pass. dhūyāte etc. AV. + (dhūyant M.) — Int. dodhavitī etc. V.E., dodhūyate etc. E. + (dodhūyat pp. E. +); davidhu- RV. (davidhāva RV.) — [Desid. dudhūṣa-. —] Caus. dhūnayati -te etc. E. + [dhāvayati.]

Deriv.: -dhu V. -dhāva B. dhuvaka JB. -dhuti C.
-dhava RV. dhavitavyā C.B. dhūvana B.S. dhūni? V.B.
-dhavana B.S. dhavitra B.S. dhūti RV. dhūnana E. +
Compare √ 2 dhāv.

√ dhūrv, 'injure'.

Pres. [1.] dhūrvati etc. V.B.

[Perf. dudhūrva.]

Aor. 5. adhūrvīt C.B.

[Fut. dhūrvisyati, dhūrvitā.]

Verb. dhūrvitum C.B.

A secondary root-form from √ dhvṛ dhur.

√ dhṛ, 'hold'.

Pres. [1.] dhareṇa Aṣṭ.; adhāram B.

Perf. dadhāra etc. (dadhārtha) J.B.B. +; dādāra V.B. (dādāārtha RV.TA.); dadhrē etc. V. +

Aor. 1. dhṛthās AV.; adhāri C. — 3. ādīdharat etc. V.B.S. (dīdhar, didhṛtam -tā RV.), -rata (3s.) C.B. — 4. adhārṣit.]

Fut. 1. dharisyati etc. B. +, -te etc. AV. + — 2. dhartā C.

Verb. dhṛtā V. +; dhartum C. -tavai KB.; dhṛtvā B. +; -dhṛtya B.; dhar-tāri RV.; -dhāram S.

Sec. Conj.: Pass. dhriyāte etc. V. +, -ti etc. B. + — Int. dardharṣi adardhar RV.; dādharti dādhrati dādhartu B. (dadhartu? AVP.; dādharayati JB.) — Desid. didhriṣa- (in d.) [didharīṣate.] — Caus. dhārāyati -te etc. V. + (dhāryāte B. +; didhāryiṣa- S.C.)

Deriv.: dhāra V. + dharmān RV. -dhāri C. dhruvās RV.
dhāraṇa AV. + dhārman V. + dhira E. + dhruvī V.B.
-dharāṇiya C. dhārma AV. + dhūr V. + dādhrvi RV.
dharāṇi E. + dhariman C. dhura E. + dṛdhṛā? RV.
dharūna V.B. dhārīman RV. -dhṛt V. + didhriṣā C.
-dhārtu RV. dhāriyas B.S. -dhṛk E. + -didhriṣu C.
-dhāritu RV. -dhāra V. + dhṛti V. + -dhāraya V. +
dhartī V.B. dhāraka B. + -dhṛtvān B. dhārāyū RV.
dhartrā B.S. dhārīn U.S. + -dhra V. + dhārāyitavya U. +
dhāritṛ E. + dhārya E. + -dhri? V. + dhārāyitr B. +
dharṇasī V.B. dhāraṇa V. + dhruvā V. + dhārāyigṇu C.
dharṇi RV. -dharāṇiya C. -didhāryiṣa C.

√ dhṛṣ, 'dare'.

Pres. [5.] dhṛṣṇōti etc. V. + — [1.] dhārṣati etc. VS.B. — [2?] dhṛṣānt RV., dhṛṣānā AV.

Perf. dadhārṣa etc. V.B. (dādhrṣus AV.; dadhārṣat -ṣati dadharṣit RV.; dadhṛṣate dādhrṣanta AV.)

Aor. 2. adhrṣas C.B. (dhrṣāmāna? RV.) — [3. adidhrṣat, adadharṣat. —] 5. adharṣiṣus TA.

[Fut. dharṣisyati, dharṣitā.]

Verb. dhṛṣṭā V. +, dhṛṣitā V.; -dhṛṣya B. +; -dhṛṣe V.B.; -dhṛṣas RV.

Sec. Conj.: [Int. daridhrṣ-. — Desid. didharṣiṣa-. —] Caus. dharṣayati etc. B. +

Deriv.: dhārṣa V. + dharṣaṇa E. + dhṛṣṭi B. + dadhrṣā RV.
-dharṣaka E. + dharṣaṇiya E. + dhṛṣṇu V. + dādhrṣi V.
-dharṣin C. -dhṛṣ V. dhṛṣya V. + dadhrṣvāṇi RV.
-dharṣyā AV. dhṛṣāj RV. -dharṣayitavya C.

√ dhṛmā, see √ dham.

√ dhyā, 'think'.

Pres. [4.] dhyāyati etc. B. +, -te etc. B. + (dhyāyita U.) — [2.] dhyāti etc. B. + (dhyāyāt B.S.)

Perf. dadhyāu etc. B. +

Aor. 4. dhyāsus M. — 6. ādhyāsiṣam C.B.

Fut. 1. dhyāsyati E. — 2. dhyātā JVB.

Verb. dhyāta B. +; dhyātvā B. +; -dhyāya E. +; dhyāyam C.

Sec. Conj.: Pass. dhyāyate C. — [Int. dādhyā-. —] Desid. didhyāṣate C.B. — [Caus. dhyāpayati.]

Deriv.: dhyā V. + dhyāna U. + dhyātṛ C. -didhyāṣana C.
-dhyāyin B. + dhyātavya C. dhyeya B. + -didhyāsitavya B.
-didhyāsu C.

Compare √ dhi, of which this is a later secondary form.

√ dhraj, dhrāj, 'sweep'.

Pres. [1.] dhrājati etc. RV.; dhrājamāna MS.

Aor. 5. dhrājiṣya MS.

Deriv.: -dhrājati RV. dhrājas RV. dhrāj MS. dhrāji V.B.
dhrāji- RV. dhrājā MS. dhrājī MS.

√ dhvañs, dhvas, 'scatter'.

Pres. [1.] dhvañsati -te etc. B. +

Perf. dadhvañsus V. dadhvañsire B.; dadhvasé V.B.

Aor. 2. dhvasán RV. — 3. adadhvañsat. — 5. adhvañsiṣṭa.

[Fut. dhvañsiṣyate, dhvañsitā.]

Verb. dhvasta B. +; -dhvasya B. +

Sec. Conj.: Pass. dhvasyate C., -ti CB. — Int. danidhvañs- -dhvasya- —
Desid. didhvañsiṣa-] — Caus. dhvañsáyati etc. B. +, -te etc. B.;
dhvasáyati etc. RV.

Deriv.:

-dhvasa B. + dhvasánti n. pr. RV. dhvasmán RV. dhvañsin B. +
dhvasán n. pr. CB. dhvasirá RV. dhvasrá RV.B. dhvañsana B. +
dhvasáni V. dhvasti C. dhvañsá AV. + dhvañsi S.
-dhvañsaka C.

√ dhvan, 'sound'.

Pres. [1.] dhvanati etc. C.

Perf. dadhvanus C.

Aor. [3. adidhvanat adadhvanat. —] 5. ádhvanit RV.

[Fut. dhvaniṣyati, dhvanitā.]

Verb. dhvanita C., dhvántā B. +

Sec. Conj.: Int. dandhvan- (in d.). — Caus. dhvanayati B. (dhvanayit
RV.); adhvānayat RV. (dhvānita C.)

Deriv.: dhvana TA. dhvaní AV.C. dhvana S. + dandhvana B.
dhvanyā RV. dhvanana S. + dhūnī? V.B.

The RV. forms are set off by BR., perhaps rightly, to a separate √ dhvan
'cover', to which then dhvántā RV.B. + 'dark' is also referred.

√ dhvṛ, dhur, dhru, 'injure'.

Pres. [1.] dhvāṛati etc. B.

[Perf. dadhvāra.]

Aor. 4. [adhvāṛsit,] ádhvṛṣata (3p.) RV. [dhvṛṣiṣṭa. — 5. dhvariṣiṣṭa.]

[Fut. dhvariṣyati, dhvartā.]

Verb. dhūrta B. +, dhruṭa TB.; dhūrvane RV.

Sec. Conj.: [Int. dádhvaryā-. —] Desid. dúdhvṛṣati etc. AV.CB. — Caus.
dhvārayati.]

Deriv.: dhūr CB.MS. -dhru? RV. dhvarā MS. -dhvartavya TS.

dhūrtí RV. -dhruṭ RV. dhvarás RV. -dhvṛt RV.

-dhorāṇa? C. dhṛúti RV.

Compare √ dhūrv, which is a secondary form (u-class) of this root.

√ nañṣ, see √ 2 naṣ.

√ nakṣ, 'attain'.

Pres. [1.] náḡṣati -te etc. V.B.

Perf. nanakṣús -kṣé RV.

[Aor. etc. anakṣit; nakṣiṣyati, nakṣitā.]

Deriv.: náḡṣatra? V. + nakṣya RV.

A secondary form of √ 2 naṣ. Compare also inakṣ, under √ 2 naṣ.

√ naṭ, 'dance, play'.

Pres. [1.] naṭati C.

Sec. Conj.: Caus. nāṭayati etc. C.

Deriv.: naṭa B. + naṭana C. naṭa C. naṭin C.
naṭaniya C. nāṭaka C. nāṭayitavya C.

A prakritized formation from √ nṛt.

√ nad, 'sound'.

Pres. [1.] nádati etc. AV. +, -te etc. B. +

Perf. nanāda nedus B. +, nedire B.

[Aor. etc. aninadat, anādit; nadiṣyati, naditā.]

Verb. nadita C.; -nadya B. +

Sec. Conj.: Pass. nadyate E. — Int. nānadati (3p.) etc. V.B., nānadyate
etc. SB.E. — [Desid. ninadiṣa-. —] Caus. nadáyati -te etc. RV.B.;
nādayati -te etc. B. + (nādyate B. +)

Deriv.: nadá V. + nadathu V. nadá V. + -nādana E.
nadí? V. + nadanú RV. nádín AV. + nānada B.S.
-nadin E. nadanimán AV. nādi S.

Compare the next root.

√ nand, 'rejoice'.

Pres. [1.] nándati etc. V. +, -te etc. B. +

Perf. nanandus etc. E. +

[Aor. ananandat, anandit.]

Fut. nandiṣyate E. [-ti. — 2. nanditā.]

Verb. nandita B. +; -nandya B. +

Sec. Conj.: Pass. nandyate etc. C. — [Int. nānand-. — Desid. ninandiṣa-. —]
Caus. nandayati -te etc. V. +

Deriv.:

nānda v. +	nāndana AV. +	nandāthu B. +	nānāndī? v.
nandaka E. +	-nandaniya C.	nāndanā SV. U.	-nandayitavya U. +
nandin AV. +	nāndī B. +	nāndī RV. E. +	-nandayitī C.
-nandya C.	nanditī E.	nānduka C.	

Doubtless the same with the preceding root.

√ nabh, 'burst'.

Pres. [1.] nābhate etc. v. — 9. nabhnāti. — 4. nabhyati.]

[Perf. etc. nanābha nebhe, etc.]

Sec. Conj.: Caus. anabhayan AB.: nambhaya TS. S.

Deriv.: nābh RV. nabhanyā RV. nabhāka RV. B. nābh RV.
nabhanū, -ū RV. nābhas v. + nabhya V. S. + nābhi v. +

The connection of part of the derivatives with this root is quite questionable.

√ nam, 'bend, bow'.

Pres. [1.] nāmati -te etc. v. + (namāna E.)

Perf. nemus C. (nānāma nanāmas RV.), neme RV. (nanāmire M.)

Aor. 3. anīnamat etc. RV. C. — 4. anān E., anānsata (3p.) B. (nānsāi nānsante RV.) — 6. anānsit C.

Fut. 1. nāmsyati B., nāmsyati C. — 2. nāmā.]

Verb. natā v. +; nāmītum C., namītum C.; natvā C.; -nātya M., -namya E. +; -nāmam -nāme RV.

Sec. Conj.: Pass. nāmyate U. + — Int. nānnamīti etc. V. B. (nannamus M.), -māna (nāmnate anāmnata RV.); nannāmyate S. — Desid. nīnāmsa- (in d.) — Caus. nāmāyati etc. v. +; nāmāyati etc. V. S. + (nāmyate etc. E. +, -ti etc. C.)

Deriv.: -nam AV.	nāmī? RV.	-nāma E. +	nemī v. +
nāma RV. ? E. +	nāti AV. +	-nāmaka C.	-nannama RV.
namāna C.	nāmīva RV.	nāmin v. +	-nīnāmsu C.
namāniya C.	nāmītr C.	nāmīya E. +	namāyitavya C.
nāmas v. +	namrā v. +	nāmāna C.	-namāyitr C.
namasānā v.		-nāmuka B.	namāyīṣṇu RV.

√ nard, 'bellow'.

Pres. [1.] nardati etc. B. +, -te etc. E. +

Perf. nanarda E.

[Aor. etc. anardit; nardīsyati, narditā.]

Verb. nardita E. +; -nardam E.

Sec. Conj.: Int. nānardyamāna C. — Caus. -nardayati GR.

Deriv.: -narda S. + -nardin U. nardana C.

√ 1 naç, 'be lost'.

Pres. [1.] nāçyati etc. v. +, -te etc. E. — [1.] nāçati -te etc. V. E. +

Perf. nanāça V. E., neçus B. +

Aor. 2. anaçat B. + — 3. aneçat etc. V. B.; anīnaçat etc. v. + (nīnaçus E.)

Fut. 1. naçīsyati AV. +; nāñçyati -te etc. E. + (anāñçsyata M.) — 2. naç-
itā E. [nāñçā.]

Verb. naçtā v. + [naçtūm, nāñçtūm; naçtvā, nāñçtvā.]

Sec. Conj.: [Int. nānaç-. — Desid. nīnaçīsa-, nīnāñçsa-. —] Caus. nāç-
āyati etc. v. +, -te etc. E. + (nāçayādhyāi RV.; nīnāçayīsa- C.)

Deriv.: -naç RV. B.	naçtī B. +	nāçin B. +	nāçtrā AV. B.
-nāñçin V. S.	naçvara C.	nāçya E. +	nāçayitr vs.
naçana B. +	nāça B. +	nāçana AV. +	
nāçuka K.	nāçaka E. +	nāçuka TS.	

The forms from the stem naça are perhaps to be classed as of aorist 2.

√ 2 naç, nāñç, 'attain'.

Pres. [1.] nāçati -te etc. v.

Aor. 1. ānaç V. B. (naç v.; anāçtām nak nakṣi impr. nāñçi naçī-
mahi RV.)

Verb. -nāçe RV. VS.

Sec. Conj.: Desid. īnāçati etc. RV.

Deriv.: nāñça RV. -nāñçana RV. -nāça v. -nāça RV. S.

The form ānaç is by some referred to √ 1 aç. Compare √ nakṣ.

√ nas, 'unite'.

Pres. [1.] nāsate etc. RV.

Aor. 1. nasīmahi RV.

√ nah, 'tie'.

Pres. [1.] nāhyati -te etc. v. + (nāhyus AB.) — [1.] nahet M.

[Perf. etc. nanāha (nanaddha nehitha) nehe; anīnahat, anātsīt
anaddha; natsyati -te, naddhā.]

Verb. naddhā v. +; [naddhvā]; -nāhya B. +

Sec. Conj.: Pass. nāhyate C. — Int. nānah-. — Desid. nīnatsa-. — Caus.
nāhayati etc. S. +

Deriv.: -nah (nādh) v. +	nāhus v. +	nāha AV. +	-nāhana C.
nāhana v. +	-naddhi B.	-nāhya E. S.	-nāhuka? AB.
nāhas? C.	-naddhavya E. +		

√ nāth, nādh, 'seek aid'.

Pres. [1.] nāthate etc. B. +, -ti etc. E. +; nādhāmāna v.

[Perf. etc. nanātha, nanādhe; anāthit, anādhīṣṭa; nāthīsyati, nādhī-
syate; nāthitā, nādhitā.]

Verb. nāthitā v. +, nādhitā RV.; nāthitum C.; -nāthya C.

Sec. Conj.: Pass. nāthyate C.

Deriv.: nāthā v. + -nādha B. nādhas RV.

√ niñs, 'kiss'.

Pres. [2.] niñsate niñsata niñsāna RV.

[Perf. etc. niñihse; aniñsiṣṭa; niñsiṣyate, niñsitā.]

Deriv.: niñsin C.

√ nikṣ, 'pierce'.

Pres. [1.] nikṣati etc. AV.

[Perf. etc. ninikṣa; anikṣit; nikṣiṣyati, nikṣitā.]

Verb. -nikṣe v.

Deriv.: -nikṣana C. nikṣana? RV. nekṣana AV.S.

Is perhaps a desiderative formation from √ 1 naq.

√ nij, 'wash'.

Pres. [2.] nīje C., nījanā RV. — [3.] ninikṭa (2p.) RV.

[Perf. nījeja, nījije.]

Aor. 2. anījam -jan AV.S. — 3. anījijāt. — 4. anāṅkṣit nikṣi AV.

[Fut. nekṣyati -te, nekṭā.]

Verb. nikṭā v. +; niktvā B. +; -nījya B. +; -nīje RV.

Sec. Conj.: Pass. nījyate etc. B. + — Int. nēnekti neniktē etc. v. + —

Desid. ninikṣa- — Caus. nejayati etc. B. +

Deriv.: -nij v.s. -neka s.c. -neja C. nējana v. +

-nikti C. -nega B.S. nejaka C. -nektṛ s.

-nejya PB.

The intensive is regarded by the grammarians as the present-stem of this root.

√ nind, nid, 'revile'.

Pres. [1.] nīndati etc. v. +, -te etc. B. +

Perf. nīninda B. + (nīndima nīnidūs RV.)

Aor. 1. nīndyāt v., nīdānā RV. — 5. ānīndiṣus RV.S. (nīndiṣat AV.)

Fut. [1.] nīndiṣyati. — 2. nīnditā B.

Verb. nīnditā v. +; -nīndya B.

Sec. Conj.: Pass. nīdyate RV.; nīndyate C. — Desid. nīnitsati RV., -te s.

Deriv.: nīd RV. nīndā AV. + nīndya v. + nīnditṛ RV.

nīdā RV. nīndaka B. + nīndana C. nīnitsū RV.

-nēdyā RV. nīndin C. nīndanīya C.

√ nī, 'lead'.

Pres. [1.] nīyati -te etc. v. + — [3.] nīnīthās nīnīyāt RV., nīnetu MS. —

[2.] nēgi v.s., nēthā RV., ānītam RV.

Perf. nīnāya nīnyus etc. v. + (nīnētha RV., nīnīma TS.), nīnye B. + — -nāyām āsa M., -nāyām cakre B.

Aor. [1.] anāyi. — 3. anīnayāt. — 4. anāṣit etc. v. + (nāis anāit B.S.; neṣati etc. RV., neṣat v.B., neṣa AV.), aneṣṭa etc. v.B. — 5. anayit AV., anayīṣṭa (2p.) S. — anāyīṣata (pass.) C.

Fut. 1. neṣyati etc. AV. +, -te etc. B. + (aneṣyathās M.); nāyīṣyati etc. B.S. + (anayīṣyāt M.), -te etc. B. — 2. nēta B., nāyitā B.

Verb. nītā v. +; nētum B. +, -tavāi B.S., -tos B., nāyitum B. +; nītvā B. +, nāyitvā B. +; -nīya AV. +; neṣāni RV.; -nāyam JB.

Sec. Conj.: Pass. nīyāte etc. v. + — Int. nenīyāte etc. v. + — Desid. nīnīṣati etc. v. +, -te etc. v.s. + — Caus. nāyayati etc. B. +, -te B.

Deriv.: -nī v. + -nāyya C. netrā AV. + neṣa RV.

nāya v. + -nāyana C. nīthā v. + neṣṭṛ v. +

-nāyin B. + nīti v. + nīthā v. -neni RV.

nāyana v.s. + netavya B. + neman-? RV. nīniṣā B. +

nāyā RV.C. nāyitavya B. + -nīya B. nīniṣu B. +

nāyaka B. + netṛ v. + neya S. + -nīniṣenya B.

-nāyin B. -nāyitṛ B. nāyīṣṭha RV.

√ nīd, 'nest'.

May be mentioned on account of nīdā v. + and nīdī RV.

√ 1 nu, nū, 'praise'.

Pres. [2.] nūti nūvānti etc. v. + (anāvan RV.) — [1.] nāvate -ti etc. v.

— 6. nūvati.]

Perf. nūnāva C.

Aor. 3. [anūnavat] ānūnot etc. RV. — 4. [anāṣit,] ānūṣi etc. v.B. —

5. [anāvīt anuvit,] anavīṣṭa RV.

[Fut. naviṣyati, nuviṣyati; navitā, nūvitā.]

Verb. nūta C. [nūta; navitum, nūvitum]; -nūtya S.; -nāvam B.

Sec. Conj.: Pass. nūyate etc. B. + — Int. nōnavīti nonumas etc. v., nonūvanta RV. (nōnāva nonuvus RV.); nāvīnot RV. — Desid. nūnūṣa- — Caus. nāvayati (nūnāvayīṣa-).]

Deriv.: -nava B. + navana C. nāvā RV. nonuva C.

nāvya RV. nāvīṣṭi RV. nūti C.

√ 2 nu, 'move'

Pres. [1.] nāvate etc. RV. — [2.] nūti S.

Verb. nūta? VB.

Sec. Conj.: Caus. nāvayati etc. B.

√ nud, 'push'.

Pres. [6.] nudāti -te etc. v. +

Perf. nunoda C., nunude etc. v. +

- Aor. 1. nudyāt E. + — [3. anūnūdat. —] 4. [anāutsit,] ānutta etc. V.B. —
5. nudiṣṭhās AV.
Fut. 1. notsyati E., -te D.E. [— 2. nottā.]
Verb. nuttā V. +, nunna SV.B. +, nudita M.; -nūdyā S. +; -nūde RV., -nudas
K.; -nōdam V.
Sec. Conj.: Int. anonudyanta B. — Desid. nunutsa- (in d.). — Caus. nod-
ayati etc. V. + (nodyate B. +)
Deriv.: -nud V. + noda V. + nodya C. -nunutsu C.
-nuda E. + -nodaka C. nodana C. -nodayitavya C.
nutti B. + -nodin C. -nottavya B.

ṇ nṛ, 'sport'.

To be recognized with probability in the derivatives:
narūpa TA. nariṣṭā AV. VS. nariṣyant E. + narmā VS. narman E. +
also in sūnāra V.B. and sūnṛ- (sūnṛtā V. +). Compare also ṇ nṛt.

ṇ nṛt, 'dance'.

- Pres. [4.] nṛtyati etc. V. +, -te etc. E. +
Perf. nanarta nanrtus E. +
Aor. 1. nṛtus RV. (perf.?) — 2. nṛtāmāna? RV. [— 3. aninṛtat, ananar-
tat.] — 5. anartīṣus V.
Fut. 1. nartisyati C. [nartsyati. — 2. nartitā.]
Verb. nṛttā AV. +; nartitum C., narttum C.; nartitvā C.; -nartam B.
Sec. Conj.: Pass. nṛtyate C. — Int. narinartī etc. C.; narinṛtyate C.
-ti? C. — Desid. ninartīṣa- (in d.) [ninṛtsa-]. — Caus. nartāyati etc.
V. +, -te etc. E. +
Deriv.: nṛt AV. -nartin VS. nṛtū RV. nartayitr E.
nṛtya C. + nartana S. + nṛtū RV. ninartīṣa C.
-narta B. + nṛtī AV. -nṛtti B.
nartaka E. + nṛtī V. nartitavya C.
Compare roots naṭ and nṛ.

ṇ nod, 'flow'.

- Pres. [1.] nedati etc. B., -te V.
[Perf. etc. nineda, ninede ninide; anedit, -diṣṭa; nediṣyati, -te;
neditā.]
Deriv. -neda MS.

ṇ pac, 'cook'.

- Pres. [1.] pācati -te etc. V. + (pacāna M.) — [4.] pācyate etc. RV. CB.
Perf. papāca pecus etc. V.B. [papaktha, pecitha]. pece pecire etc. V. +
(āpeciran AV.)
Aor. [1. pacyāt; apāci. — 3. apīpacat.] — 4. [apākṣit, apakta]
pākṣat RV.

- Fut. 1. pakṣyati -te etc. B. + (apakṣyat C.) — 2. paktā B.
Verb. (pakvā; paktave AV. B.; paktvā AV. E.)
Sec. Conj.: Pass. pacyāte etc. V. +, -ti M. — Int. pāpacyate etc. C. —
[Desid. pipakṣa-. —] Caus. pācayati -te etc. B. + (pācyate E.)
Deriv.: pac? C. paktī RV. pakthín RV. pācaka E. +
-paca B. + pakti VS. + pakvā V. + -pācin C.
-pācyā AV. paktavya E. pacelima C. pācyā V.
pācana V. + paktī AV. + pāka V. + pācana C.
pacatā V.B. paktrima C. pākin C. -pācayitr C.
pacatyā RV. pakthā RV. B. pākya V.S. +

ṇ paj, 'start' (?)

Perf. pāpaje RV.

Deriv.: pajrā V.S. pājas V.B.

The connection of form and meaning among these words is altogether
questionable.

ṇ paṭ, 'tear'.

- Pres. [1.] paṭati C.
Sec. Conj.: Caus. pāṭayati etc. V. +, -te etc. E. (pāṭyate C.)
Deriv.: pāṭa E. + pāṭaka B. + -pāṭin C. pāṭana E. +
pāṭya C. pāṭaniya C.

ṇ paṭh, 'read'.

- Pres. [1.] paṭhati etc. TA. +, -te etc. E. +
Perf. papāṭha C.
[Aor. etc. apīpaṭhat, apāṭhit; paṭhiṣyati, paṭhitā.]
Verb. paṭhita S. +; paṭhitvā C.
Sec. Conj.: Pass. paṭhyate etc. E. + — Int. pāpaṭhīti etc. C., pāpaṭhyate
C. — [Desid. pipāṭhiṣa-. —] Caus. pāṭhayati etc. C. (pāṭhyate C.)
Deriv.: paṭhaka E. paṭhitavya C. pāṭha S. + pāṭhya E. +
paṭhana C. paṭhiti C. pāṭhaka E. + pāṭhana C.
paṭhaniya C. pāṭhin E. +

ṇ paṇ, 'bargain'.

- Pres. [1.] paṇate etc. B. +, -ti etc. E. +
[Perf. etc. peṇe; apīpaṇat, apāṇiṣṭa; paṇiṣyate, paṇitā.]
Verb. paṇita E.; paṇitvā S.
Sec. Conj.: Pass. paṇyate etc. E. — Int. pampaṇ-. — Desid. pipāṇiṣa-. —
Caus. pāṇayati etc. C. [pāṇayati.]
Deriv.: paṇa AV. + pāṇana B. + paṇāyā B. -pāṇa AV.
-paṇin C. paṇī V. + vaṇij? V. + paṇī? V. +
pāṇya B. + paṇitr C. paṇayitr C.

√ 1 pat, 'fly, fall'.

Pres. [1.] pátati etc. v. +, -te etc. B. +

Perf. papáta petús etc. v. + (paptima paptús paptiváns RV.; papat-yát AV.)

Aor. 1. apāti B. — 3. apaptat etc. v.B.S.; apīpatat etc. v.

Fut. 1. patisyāti etc. AV. +, -te B. (apatisyat B. +) — 2. patitā M.

Verb. patitā AV. +; pátitum B.; patitvá AV.B.; -pátya B. +; -pátam B. +

Sec. Conj.: Int. pápatiti etc. RV. [panipat-] — Desid. pipatigati etc. AV. gn.; pítsa- (in d.). — Caus. pátáyati etc. v. +, -te etc. B. + (pátyate etc. B. +); patáyati etc. v.B.S., -te RV.

Deriv.: -pat RV.	pátman v.B.	pāta AV. +	-paptani RV.
pata- v. +	-patya B.	pātaka S. +	patāpata S.
pātana v. +	pátvan v.B.S.	pátin AV. +	pipatigu B. +
-ptu? MS.	patará RV.	pātya B. +	-pitsu C.
patāka S. +	patáru RV.	pātana S. +	patayālú AV.
-patitavya C.	pātistha v.B.	pātaniya C.	patayigñu v.
páttra v. +	-patigñu B. +	pātuka B.B.	patayitṛ C.
pátatra v.C.	patiyas B.		

√ 2 pat, 'rule'.

Pres. [4.] pátyate etc. v.B.

Doubtless only a denominative of pāti.

√ path, 'go' (?).

Pres. [1.] pāthati etc. S.

[Perf. etc. papātha, apathit; pathisyati, pathitā.]

Sec. Conj.: Caus. pāthayati B.S.

Deriv.: pāth pathí pánthan v. + pánthā v. pāthan- B. pāthas v. + pāthis B.

No real root; the present forms doubtless had readings for patati etc.; the causative a denominative of the stem path.

√ pad, 'go'.

Pres. [4.] pādya etc. v. +, -ti etc. AB.B. — [23] padyām R¹, patsva M¹.

Perf. papāda pedus etc. v. +, pede etc. B. +

Aor. 1. apadmahi vs. -dran RV. (padāti -dāt v.; padistā v.); āpādi pādi v. + — 3. apipadat AV.B. — 4. apatsi etc. v.B.U. (patthās AV.)

Fut. 1. patsyati etc. B. + (patsyantu C.), -te etc. v. + [— 2. pattā.]

Verb. pannā AV. +; pāttum B. +, -tave RV., -tos B.; -pādya v. +; -pādas v.B.; -pādam B. +

Sec. Conj.: Int. panipadyate C. — Desid. pitsati B., -te C. — Caus. pād-áyati etc. v. +, -te etc. AV. + (pādya etc. B. +; pipādyaigati B. +)

Deriv.: -pad v. +	pattí AV. +	-pādin C.	-pitsā C.
pād v. +	-pattavya B. +	-pādya B. +	-pitsu C.
padā v. +	-pattṛ C.	-pādana B. +	-patsu C.
-padana B.U.S.	-padva? C.	-pādaniya C.	-pādayitavya C.
padaniya B. +	-pāda B. +	pādū? RV.MS.	-pādayitṛ C.
-pādi RV ¹ .	-pādaka B. +	pāduka B.	-pipādyaigā C.
			-pipādyaigñu C.

√ pan, 'admire'.

Pres. [1.] pánanta RV.

Perf. papana papné RV.

Aor. 5. paništa (3s.) RV.

Verb. panitā RV.

Sec. Conj.: Pass. panyáte RV. — Int. pánipnat v.B. — Caus. panáyati -te etc. RV.

Deriv.: pana- RV.	panas- RV.	paništama SV.	pányas RV.
pánya RV.K.	panú RV.	páništi SV.	-panyā RV.
panáyya RV.AB.	panitṛ RV.	páništā v.B.	-panyu RV.
		pániyas v.	panayáyya RV.

The words panya S., panáyya CB. seem to belong in meaning to this root.

√ pard, 'pederé'.

Not quotable either in verb-forms or derivatives [parda, pardin, pardana].

√ 1 paç, spaç, 'see'.

Pres. [4.] páçyati -te etc. v. +

Perf. paspaçé etc. v.

Aor. 1. áspaçta (pres.?) RV. [— 3. apaspaçat.]

Verb. spaçta v. +

Sec. Conj.: Caus. spaçayate etc. v.B., -ti S.

Deriv.: páç? RV.	paçyin C.	-paçyana C.	spaça B. +
paçya v. +	paçyata AV.	spác v.B.	-spácana AV.
			paspaça C.

The stem paçya is regarded as supplying the deficient present of √ drç.

√ 2 paç, 'bind'.

Regarded as inferable from paçú v. +, pāça v. +

√ 1 pā, 'drink'.

Pres. [1.] píbati -te etc. v. + — [2.] pānti RV¹, pāthās AV¹. — [3.] pipatu M., pipite pipate pipiya apipita B., pipánā RV., pípāna AV.

Perf. papāú etc. v. + (papātha RV., papiyāt RV.), pape etc. v.

Aor. 1. apāt etc. v. + (pāhi pātām pātā pānt v.); peyās (3s.) RV.; āpāyi RV. — [3. apīpyat. —] 4. pāsta AV.

Fut. 1. pāsyati -te etc. B. + [— 2. pātā.]

Verb. pītā v. +; pātum c., pātave v.B., -tavāi B., -tos RB.; pītā v.B.S., -tvī RV.; -pāya AV.S., -piya E. +; -pāi? RV.; pībadhyāi RV. [pāyam.]

Sec. Conj.: *Pass.* piyāte etc. AV. + — *Int.* pepiyate etc. V.C. [pāpā-] — *Desid.* pipāsati etc. V. +; pīpiṣati etc. RV. (√ pī?) — *Caus.* pāyāyati etc. V. +, -te c. (pāyyate S.; pipāyayīṣet K.)

Deriv.: -pā v. + pānta RV. pītū? V.B. -piba AV.C.
pāna v. + -pāyaka B. pītī V.B.S. papī RV.
pāniya B. + -pāyin B. + -pītha v. + pipāsā B. +
pātavya B. + -pāyya RV.C. -pēya v. + pipāsu B. +
pātṛ v. + pāyāna v. + pipīṣu RV.
pātra v. + -pāvan V.B. pāyayitavyā MS.

Compare √ 3 pā.

√ 2 pā, 'protect'.

Pres. [2.] pāti etc. V. + (pānā RV.).

[*Perf.* papāu.]

Aor. 4. pāsati etc. RV. — 6. apāsīt c.

[*Fut.* pāsyati, pātā.]

Verb. [pāta:] pātum S.

[*Sec. Conj.:* pāyate; pāpā-; pipāsa-; pālayati.]

Deriv.: -pā v. + pātṛ V.C. pāla v. + pītṛ? V. +
-pāna AV. + pātra? RV. -pāvan V.B. -pīti RV.
pātavya C. pāyū V. pāti? V. + -pītha V.
-pāyya RV. -pīthya RV.

√ 3 pā, 'rise against'.

BL. refer to such a root certain forms from the reduplicated middle stem **pipī** with prefix **ud**. Since, however, such forms occur with the unquestionable meaning 'drink', and, on the other hand, forms from **ut-piba** (CB.) with the meaning given to 3 pā, it seems probable that we have here only a curiously specialized use of √ 1 pā + **ud**.

√ pāy, 'cacare'.

Pres. [1.] pāyate? v.

Deriv. pāyū B. +

A single very doubtful occurrence (see BR.).

√ pi, pī, 'swell, fatten'.

Pres. [1.] pāyate RV. — [2?] pīyāna RV. — [3?] pipihī V.B., pipyatam etc. pīpāyat etc. pipaya āpipet etc. (-payat -pema -pyan) pīpāyanta pīpāyana RV. — [5.] pinvānt -vatī AV., pinvire pinvānā RV., pinvāte apinvātām RB.

Perf. pīpāya etc. (pipetha pipiyathus -yus pīpivāns pīpyūṣ-) pipye? (pipyānā) RV.

Verb. pinā AV. +

Deriv.: -paya? RV. -pit RV. pīva AB. pīvara B. +
pāyas V. + pītū V.B. pīvan V. + pīvas V.B.
-pyasa? AV. pīyūṣa V. + pīvāns M. pīviṣṭha CB.

The roots **pinv** and **pyā** (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

√ pinv, 'fatten'.

Pres. [1.] pīnvati -te etc. V.B.S.

Perf. pīpinvāthus RV.

[*Aor.* etc. apīnvit; pinviṣyati, pinvitā.]

Verb. pinvitā CB.

Sec. Conj.: *Caus.* pinvayati CB.

Deriv.: -pinva RV. pinvana B.S.

A secondary root-form, from stem [5.] **pinu** of √ **pī**, from which stem a few regular forms are also made in the older language.

√ pibd, 'be firm' (?)

Pres. [1.] pībdamāna V.B.

Deriv. pibdanā V.

√ piṣ, 'adorn'.

Pres. [6.] piṣṇāti -te etc. V.B.

Perf. pipēṣa pipiṣus pipiṣe -ṣre V.

Aor. 1. piṣṇā RV. [— 3. apīpiṣat. — 5. apeṣīt.]

[*Fut.* peṣiyati, peṣitā.]

Verb. piṣṭā V.B., piṣitā AV. +

Sec. Conj.: *Pass.* piṣyāte AV. — *Int.* pépiṣat -ṣāna V.B. [— *Desid.* pipi-ṣa- pipeṣa- — *Caus.* peṣaya-]

Deriv.: piṣ V. piṣācā V. + peṣa V. + peṣas V. +
piṣā V. piṣāci RV. peṣi B. + peṣitṛ VS.
piṣānga V. + piṣuna? V. + peṣana V.

√ piṣ, 'crush'.

Pres. [7.] pināṣṭi piṣṇānti etc. V. + (pināk RV.), piṣṇe M. — [6.] piṣṇā AV.?, apiṣṇat M.; piṣeyam piṣṇānti apiṣan B., āpiṣan AV.

Perf. pipēṣa pipiṣe etc. V. +

Aor. 1? apiṣṭām (3d.) C. — 3. apiṣṇat B. — 7. apikṣan CB. [apikṣātām.]

Fut. 1. pekṣyati V. [— 2. peṣṭā.]

Verb. piṣṭā V. +; peṣṭum B. +, -ṭavāi B.; piṣṭvā B.; -piṣya S. +; -peṣam B. +

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Sec. Conj.: *Pass. piṣyāte etc. B. +* [— *Int. pepiṣ-* — *Desid. pipikṣa-*] — *Caus. poṣayati etc. S. +*
Deriv.: *peṣa B. +* *peṣya C.* *pēṣaṇa B. +* *pēṣtra? AV.*
peṣaka C. *pēṣi RV.* *peṣṭr C.* *pīpiṣvant? RV.*
 Doubtless we are to read *apiṣṭām* for *apiṣṭām* (Bhāg. Pur.).

√ *piṣ*, 'stretch'?

Pres. [4.] *piṣyati CB.*
Perf. *pipiṣus CB.*
Deriv. *pēṣuka CB.*

√ 1 *pī*, see √ *pi*.

√ 2 *pī*, see √ *pīy*.

√ *pīḍ*, 'press'.

Perf. *pīpīḍe RV.*
Sec. Conj.: *Caus. pīḍayati etc. AV. +, -te B. (pīḍyate etc. B. +; -pīḍam C.)*
Deriv.: *-pīḍa B. +* *-pīḍaka C.* *pīḍaniya B.* *-pīḍana C.*
pīḍa S. + *-pīḍin C.* *pīḍayitavya B.* *pīḍa? AV. +*
pīḍana U. +

√ *pīy*, 'abuse'.

Pres. [1.] *pīyati etc. V.B.*
Deriv.: *pīyāru V.* *pīyaka AV.* *pīyatnū RV.* *pīyū V.B.*

√ *puṭ*, 'scale' etc.

Pres. [6.] *puṭati C.*
 [Perf. etc. *pupūṭa*; *apoṭit*; *poṭiṣyati*, *poṭitā*.]
Verb. *puṭita? C.*
Sec. Conj.: *Pass. puṭyate C. [— Caus. puṭayati, poṭayati.]*
Deriv.: *puṭa B. +* *puṭana C.* *-poṭa C.* *-poṭana C.*
-puṭaka C. *-poṭaka C.*
 A late and bastard root, probably denominative of *puṭa*.

√ *puṭh*, 'crush'.

[*Pres. etc.* *puṭhyati*; *pupūṭha*; *apoṭhit*; *poṭhiṣyati*, *poṭhitā*.]
Sec. Conj.: *Caus. poṭhayati etc. B. +, -te B. +*
Deriv.: *poṭha B.* *poṭhaka B.*

√ *puṣ*, 'thrive'.

Pres. [4.] *pūṣyati etc. V. +, -te etc. B. +* — [9.] *puṣṇāti etc. B. +* — [1.] *poṣati C.*

Perf. *pupūṣa etc. V. + (pupūṣyās RV.)*
Aor. 1. *puṣyāsam -sma B., -yāt C. [apoṣi.]* — 2. *[apuṣat] (puṣeyam -ema V.B.S., puṣa S.)* [— 3. *apūpuṣat* — 5. *apoṣit*.]
 [Fut. *poṣiṣyati*, *pokṣyati*; *poṣitā*, *poṣṭā*.]
Verb. *puṣṭa V. +; puṣyāse RV.*

Sec. Conj.: *Pass. puṣyate etc. C. [— Int. popuṣ- — Desid. pupoṣiṣa-, pupuṣiṣa-, pupukṣa-]* — *Caus. poṣayati etc. V. +*

Deriv.: *-puṣ RV.C.* *pūṣa C.* *pōṣa V. +* *-poṣas RV.*
puṣya V. + *pūṣān V. +* *poṣaka B. +* *poṣuka B.*
pūṣka- V. + *pūṣaṇā RV.B.* *poṣin RV.C.* *poṣṭr E. +*
pūṣpa V. + *pūṣaryā RV.* *pōṣya V. +* *poṣiṭr C.*
puṣṭi V. *poṣaṇa B. +* *poṣayitnū RV.*
pūṣṭi AV. + *poṣaṇiṣya C.* *poṣayitṣṇū AV.*

√ *pū*, 'cleanse'.

Pres. [9.] *punāti punitē etc. V. + (punāhī AV., punatē RV.)* — [1.] *pāvate etc. V.B.S. (pāvamāna V. +), pava RV., pavant C. — puniṣṭe (1s.) RV.*

Perf. *pupuvus B.S., -ve etc. B. (apupot RV.MS.)*
Aor. [3. *apipavat* —] 5. *apāviṣus RV., apaviṣṭa etc. RV.MS.*

[Fut. *paviṣyati -te*; *pavitā*.]
Verb. *pūtā V. + [pavita, pūna;] pavitum B., [pavitā,] pūtā AV., pūtvī RV., -pūya B.S.; -pāvam S.*

Sec. Conj.: *Pass. pūyate etc. V. + [— Int. popu- — Desid. pupūṣa-, pipaviṣa-]* — *Caus. pavāyati etc. B.S., -te AA.; pavayati etc. B. +, -te B. (pāvayate etc. C.)*

Deriv.: *-pū V.B.* *pāvya RV.* *potr V. +* *-pāva V. +*
-pu AV. *pāvana V. +* *potrā V. +* *pāvakā V. +*
-pva? V. *pūti B. +* *pavitṛ AV.* *pāvana B. +*
pava C. *pūtrīma AV.* *pavitṛ AV. +* *-puna B. +*
pavā RV. *pavitra V. +* *pavayitṛ B.*

√ *pūj*, 'reverence'.

Pres. [1.] *apūjan? M.*

Perf. *pupūjire M.*

[Aor. *apūpujat*.]

Sec. Conj.: *Caus. pūjayati etc. S. +, -te etc. B. (pūjyate etc. B. +)*

Deriv.: *pūjā S. +* *pūjya B. +* *pūjana RV.B. +* *pūjayitr B.*
pūjaka B. + *pūjaniya B. +* *pūjayitavya C.*

√ *pūy*, 'stink'.

Pres. [1.] *pūyati etc. B.S. [-te.]*
 [Perf. etc. *pupūye*; *apūpuyat*, *apūyiṣṭa*; *pūyiṣyate*, *pūyitā*.]
Verb. [pūta,] *pūyita (caus.?) CB.*
 [Sec. Conj.: *popūy-*, *popū-*; *pupūyiṣa-*; *pūyaya-*.]
Deriv.: *pūya B. +* *pūti AV. +*

√ pūr, see √ 1 pṛ.

√ 1 pṛ, pṛṇ, pūr, 'fill'.

Pres. [3.] pīparti pīprati etc. v.c. (āpīprata 3s. RV.; pipīpṛhi c.) — [9.] pṛṇāti etc. v.B.S. — [6.] pṛṇāti -te etc. v.B. — [5.] pṛṇuyāt s. — [4.] pūryamāṇa RV.

Perf. pupūre -rire c. (pupūryās RV.); [papāra, paparus paprus] papṛvāṇs? MS.

Aor. 1. pūrdhī RV.; apūri c.; priyāsam AV. [pūryāt.] — 3. apūpuram c. (pūpurantu RV.); pīparat RV. — 5. [apārīt,] pūriṣṭhās TA.

[*Fut.* pariṣyati, paritā.]

Verb. pūrṇā v.+, pūrtā v.+, pṛta s. [pūrta]; pūritum B.; [pūrtvā;] -pūrya B.+, -puras S.; pṛṇādhyai RV.; -pūram S.

Sec. Conj.: *Pass.* pūryāte etc. B.+, -ti etc. B. (or *pres.* 4.) — [*Int.* pāpṛ-, po-pūr-. — *Desid.* pipariṣa-, pupūrya-.] — *Caus.* [pārayati;] pūrayati etc. AV.+, -te etc. B.+, (pūryate etc. B.+) —

Deriv.: pūr v. pāriṇas RV. pūraka B.+, pāpri RV.
-paraṇa c. pāriman RV. -pūrin B. pāpuri RV.
pārus v.+, pāreman RV. -pūrya B.B. pūpuri RV.
pārvan v.+, pūriṣa? v.+, pūraṇa B.+, pūraya? RV.
purū v.+, pūrti v.+, pūraṇiṣa c. pūrayitṛ B.
pūra B.+, -pṛṇa v.B.S. pūrayitavya c.

See also √ prā, which is a secondary form of this root.

√ 2 pṛ, 'pass'.

Pres. [3.] pīparti pīprati etc. v.B.S.C. (pipṛhi s.c.) — [1.] para vs.? — [2.] pārṣi RV.

Aor. 3. āpīparat etc. v.B. (pīparat v.B., pīparat RV.) — 4. pārṣati etc. RV., pārṣat v.B., pārṣa v. — 5. pārṣat RV.

Verb. pārṣāṇi RV.

Sec. Conj.: *Caus.* pārayati etc. v.+, -te etc. B.+, (pāryate c.)

Deriv.: -pāraṇa v. pārṣāṇi RV. pāraṇa v.+, pīpru? v.
partṛ RV. pārṣiṣṭha RV. pāraṇiṣa B.+, -pāraya RV.
parṣā? RV. pārā v.+, perū v. pārayitṛ B.
-parṣin? CB. -pārin AB. pāpri v. pārayiṣṇū v.+

The aorist stem parṣ has almost won the value of a secondary root.

√ 3 pṛ, 'be busy'.

Pres. [5.] pṛṇoti c., pṛṇvāṇa c.

Verb. pṛta B.+

Sec. Conj.: *Pass.* priyate B.+, — *Caus.* pārayati etc. c.

Deriv.: -pra? RV. -pāra B.+

Only with ā and (especially) vyā; hence in all probability a specialized use of 1 or 2 pṛ (1 pṛ 'be filled up or occupied', or 2 pṛ with vi-ā, 'made to pass to and fro, kept in motion').

√ pṛc, 'mix'.

Pres. [7.] pṛṇākti pṛṇcānti etc. v.B., pṛṇkté etc. v.B. — [1.] pṛṇca pṛṇcati AV. — [3.] pipṛgdhi v.B., pipṛkta RV.

Perf. papṛcus B. (papṛcāsi RV., -cyāt etc. v.), papṛcānā RV.

Aor. 1. pārcas RV., pṛciya etc. RV.S., pṛcānā RV. — 4. aprāk AV., aprākṣi -kta etc. v.B.S. — 5. aparcit, aparciṣṭa.]

[*Fut.* parcisyati -te, parcitā.]

Verb. pṛktā v.+, -pṛṇa? RV.; -pṛce RV., -pṛcas v.B.S.

Sec. Conj.: *Pass.* pṛcyāte etc. v.+, — [*Int.* paripṛc-. — *Desid.* piparciṣa-. — *Caus.* parcaya-.]

Deriv.: -pṛc v.B. parka AV.+, pṛkṣ? RV. prakṣā? v.
-pārcana v. pṛkṣā? RV.

√ pṛt, see √ 1 pṛ.

√ pṛt, 'fight'.

Inferable from the derivatives pṛt RV., pṛtanā v.+

√ pṛc, pṛṣ (?).

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with √ pṛc:

pṛṣana RV. pṛṣni v.+, pṛṣṭā v.B. pārṣu v.+,
pṛṣanī RV. pṛṣant v.+, pṛṣṭī v.B. pārṣāna v.
pṛṣatā B.+, pṛṣṭhā v.+

√ pyā, 'fill up'.

Pres. [4.] pyāyate etc. v.+

Perf. pipye? RV. [pāpye.]

Aor. [1.] apyāyi. — 4. apyāsam AA. — 5. pyāyīṣimahi S. — 6. pyāsi-ṣimahi AV.B.S.

[*Fut.* pyāsyate, pyāyisyate; pyātā, pyāyitā.]

Verb. pyāta TS. [pyāna.]

Sec. Conj.: *Caus.* pyāyāyati etc. AV.+, -te etc. c. (pyāyayīṣṭhās v.; pyāy-yāte etc. B.+) —

Deriv.: -pyāya c. -pyāyya B. -pyāyana B.+, -pyāyayitṛ B.
-pyāyin c.

Is a secondary root-form from √ pī.

√ prach, 'ask'.

Pres. [6.] prchāti -te etc. v. +

Perf. papracha paprachus B. +

Aor. [3. apaprachat. —] 4. āprākṣit etc. v. + (āprāt RV.), apraṣṭa C. (pṛkṣase? RV.)

Fut. 1. prakṣyati etc. B. + (aprakṣyat B.V.) [— 2. praṣṭā.]

Verb. prṣṭā v. +; prāṣṭum v. +; prṣṭvā B. +; -pṛchya B. +; -pṛcham -che RV.

Sec. Conj.: Pass. pṛchayāte etc. v. + — [Int. paripṛch-. —] Desid. pipṛchiṣa- (in d.). — [Caus. prachaya-.]

Deriv.: -pṛch RV. pṛchaka B. + praṣṭṛ v. + pipṛchiṣu C.
prāch- B. + pṛchya RV.C. praṇā v. + papṛkṣēnya RV.
pṛchā C. praṣṭavya B. + -praṇya B.

The RV. form papṛkṣé is also referred hither by BR.

√ prath, 'spread'.

Pres. [1.] prāthate etc. v. +, -ti etc. v. +

Perf. paprathé etc. v. +, -thatus C.

Aor. 1. prathāná RV. — 3. (perf.?) paprāthāt etc. -thanta RV. — 5. aprath-igṣṭa etc. RV.

[Fut. prathisyate, prāthitā.]

Verb. prāthita B. +

Sec. Conj.: Caus. prathāyati etc. v. +, -te etc. v. (prāthayi TR.S.)

Deriv.:

-pṛth? RV.	pṛthī V.B.	prāthana B. +	prāthiṣṭha V.B.
pṛthā B. +	pṛthú v. +	prāthas V.B.	prāthiyas B.S.
pṛthak v. +	pṛthiví v. +	prathu B. +	prathasnu? TR.
pṛthavāna RV.	prāthā C.	prathimán RV.C.	prathayitr C.

√ prā, 'fill'.

Pres. [2.] prāsi RV.

Perf. paprāu etc. v. (paprātha RV.; paprā RV.), papre etc. v.

Aor. 1. aprāt etc. V.B.; aprāyi AV. — 4. aprās (3s.) RV.B.

Verb. prātā RV.

Deriv.: -prā RV. -pra AV.B.S. -prāṇa (api-) RV. -prāvan RV.

A secondary root-form, from √ 1 pṛ.

√ prī, 'please'.

Pres. [9.] prīnāti -nīte etc. v. + — [4. (or pass.)] prīyate etc. v. +, -ti etc. B. + (prīyanti B.1.)

Perf. pipriyé -yāṇā RV.; apipres etc. B.S. (piprāyat etc. -āyasva piprihi RV.)

Aor. 1. prīyāt C. — 4. aprāiṣit etc. B. (prēṣat RV.) [apreṣṭa.]

[Fut. preṣyati -te, pretā.]

Verb. prītā v. +; prītṛā CB.

Sec. Conj.: [Int. pepri-. —] Desid. pīpriṣati RV. — Caus. prīṇayati etc. S. +

Deriv.: -pīri V.B.S. priti S. + premán v. + pipriṣā B. +

priyā v. + pretṛ RV.S. prēyas v. + pipriṣu B. +

prāyas V.B. preṇi v. prēṣṭha v. + prīṇana B. +

The so-called causative is, of course, a denominative, apparently of a pple prīṇa, not occurring independently.

√ pru, 'flow'.

Pres. [1.] prāvate etc. RV.B.S.

Perf. pupruve etc. B.

Aor. 4. proṣṭhās S.

Verb. prutā RV.

Deriv.: pravā RV. pravaṇā? v. + -prut V.B.

A side-form to the much more common √ plu.

√ pruth, 'snort'.

Pres. [1.] próthati etc. V.B., -amāna RV.

[Perf. etc. puprotha, -othe; aprothit, -thiṣṭa; prothiṣyati -te, prothitā.]

Verb. -prúthya RV., prothya S.

Sec. Conj.: Int. pópruthat RV. — Caus. prothayitvā S.

Deriv.: protha B. + prothátha RV.

√ pruş, 'sprinkle'.

Pres. [5.] pruşṇuvānti -ṇavat -ṇute RV. — [9.] pruşṇánt B. — [6.] pruşa RV., -ṣánt? AV. — [4.] āpruşyat CB.

[Perf. etc. puproṣa; aproṣit.]

Fut. 1. proṣiṣyánt TS. [— 2. proṣitā.]

Verb. pruşitā RV.

Deriv.: -pruş v. + -prūṣ TS. pruşvā AV.B. pṛṣvā? TS.

Compare √ pluṣ.

√ plī (?).

The isolated form vi plīyante occurs at SVB. III. 9. 1.

√ plu, 'float'.

Pres. [1.] plāvate etc. v. +, -ti etc. B. + — [2?] pluvita S., apluvan B.

Perf. pupluve B. +, -vus B. +

Aor. 3. [apuplavat,] āpiplavam CB. — 4. aploṣṭa etc. B.

Fut. 1. ploṣyati -te etc. B.

Verb. plutā AV. +; -plutya S. +, -plūya CB.B.

Sec. Conj.: *Int.* poplūyate etc. B. + [— *Desid.* puplūṣa-] — *Caus.* plāvayati etc. B. +, -te etc. B. + (plāvayate C.); plāvayati C.

Deriv.: plavá v. + plavana s. + plāva B. + plāvya B. +
plavaka B. plavitṛ E. -plāvaka C. plāvana B. +
-plavin C. pluti s. + plāvin B. + plāvayitr E.

Compare √ prū.

√ pluṣ, 'burn'.

Pres. [1.] ploṣati C. [plūṣyati, pluṣnāti.]
[*Perf.* etc. puploṣa; aploṣit; ploṣiṣyati, ploṣitā.]

Verb. pluṣṭa B. +

Sec. Conj.: *Pass.* pluṣyate C.

Deriv.: plūṣi v.B. ploṣa C. ploṣin C. ploṣaṇa C.

Compare √ prūṣ.

√ psā, 'devour'.

Pres. [2.] psāti etc. AV. B.

[*Perf.* etc. papsāu; psāyāt, psēyāt, apsāsīt; psāsyati, psātā.]

Verb. psātā B.; -psāya B.

Sec. Conj.: *Pass.* apsiyata B. [— *Int.* pāpsā- — *Desid.* pipsāsa- — *Caus.* psāpaya-]

Deriv. psāniya C.

Doubtless a secondary root-form, from √ bhas.

√ phakk, 'swell' (?).

Pres. [1.] phakkant C.

[*Perf.* etc. paphakka; apaphakkat, aphakkit; phakkiṣyati, phakkitā; phakkyate, pāphakk-, piphakkiṣa-, phakkaya-]

The single occurrence doubtless artificial.

√ phaṇ, 'spring'.

Pres. [1.] phaṇati C.

[*Perf.* etc. paphāṇa paphaṇus pheṇus; aphaṇit aphāṇit; phaṇiṣyati, phaṇitā.]

Sec. Conj.: *Int.* pānīphaṇat AV., pamphaṇat S. — [*Desid.* piphaṇiṣa- —]

Caus. phāṇayati etc. RV. 1. ṣs. [phaṇayati.]

Deriv.: phaṇā B. + phaṇṭa B. + phēna? V. +

√ phar, 'scatter' (?).

Sec. Conj.: *Int.* parpharat RV.

Deriv.: -pharvī v.B. phārvara RV. phāriva RV. parpharīka RV.

All the derivatives of doubtful meaning and connection.

√ 1 phal, 'burst'.

Pres. [1.] phalati etc. B. +

Perf. paphāla B. [phelus.]

[*Aor.* etc. apiphalat, aphālīt; phaliṣyati, phalitā.]

Verb. phalita B. +

Sec. Conj.: [*Int.* pamphul- — *Desid.* piphalīṣa- —] *Caus.* phālayati etc. B.

Deriv.: phālaka B. + phalin C. phāla V. + phulla B. +

See √ 2 phal. The pple phullant N. is doubtless a denominative formation from phulla.

√ 2 phal, 'fruit'.

Pres. [1.] phalati etc. B. +, -te B.

Perf. phelire C.

Fut. phaliṣyati etc. B. +

Verb. phalita B. +

Deriv.: phāla V. + phalitavya B.

Doubtless in reality a denominative of phāla, which from √ 1 phal.

√ bañh, 'make firm'.

[*Pres.* etc. bañhate; babañhe; abañhiṣṭa; bañhiṣyate, bañhitā.]

Verb. bañha V. +

Sec. Conj.: *Caus.* bañhayate etc. B.

Deriv.: bahala C. bahú V. + bāñhiṣṭha V. + bāhú? V. +
bāñhiyas MS.

√ bandh, 'bind'.

Pres. [9.] badhnāti etc. V. + (badhāna AV. +, bandhāna B., badhnihi C.),
-nitē etc. V.B.S. — [1.] abandhat C., -dhata (3s.) B., abadhanta B.

Perf. babāndha AV. +, bedhūs AV., babandhus B. +; bedhé -dhiré etc.
AV. [babandhe.]

[*Aor.* badhyāt, ababandhat, abhāntsit.]

Fut. 1. bhantayati etc. B.S., bandhiṣyati -te B. + [— 2. banddhā.]

Verb. baddhá V. +; banddhum B. +, baddhum? B., bandhitum B.; bad-
dhvā AV. +, -dhvāya B.; -bādhyā B. +; -bādhe AV.; -bandham C.

Sec. Conj.: *Pass.* badhyāte etc. V. +, -ti C. — [*Int.* bābandh-, bābadhya-
— *Desid.* bibhantya- —] *Caus.* bandhayati etc. B. +

Deriv.:

bandhá V. +	bāndhana V. +	-baddhavya C.	badhirā V. +
bandhaka B. +	bandhaniya B. +	-banddhṛ C.	bandhayitr C.
bandhin B. +	bāndhu V. +	banddhra AV.	
bandhya B. +	-bāndhuka B.		

√ bal, 'whirl' (?).

Sec. Conj.: Int. balbaliti cñ.

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ bal 'be strong') bāla v. +. bāliyas av. +. bāl-iṣṭha n. +, baliman u., bālā? s. +

√ bādḥ, 'oppress'.

Pres. [1.] bādḥate etc. v. +, -ti etc. n. +

Perf. babādḥé v. +, -dha? m.

Aor. [3.] ababādḥat. — [5.] bādhiṣṭa v. (bādhiṣṭas ta.); bādhiṣṭām ta.

Fut. 1. bādhiṣyati c., -te n. — 2. bādhitā.

Verb. bādhitā v. +; bādhitum n.; -bādhiya n.; bādhe n.

Sec. Conj.: Pass. bādhyate etc. n. + — Int. bābadhe bābadhāna, bādḥadḥé -dhānā n. +. — Desid. bibhatsate etc. v. +; bibādhiṣate cñ. — Caus. bādhayati etc. av. +

Deriv.: bādḥ n. — bādḥin n. — bādhanīya c. — bībhatsa s. +

bādḥā, -ā v. + bādhyā n. + — bādhas n. — bībhatsā n.

bādḥaka n. + bādḥana n. + bādhitavya n. + bībhatsú v. +

bādhitṛ n. +

Compare √ vadh, badh. The reference of bībhatsa- to this root is not beyond question.

√ budh, 'know, wake'.

Pres. [4.] budyate etc. v. +, -ti etc. n. + — [1.] bódhati etc. v. +, -te etc. n. +

Perf. bubudḥé etc. v. +, bubodha n. (búbodhati etc. bubodhas n.)

Aor. 1. bodhi (impv.) n.; abudhran -ram n., budhānā n.; ábodhi v. + — 2. budhānta n., budhēma av. + — 3. abúbudhat v. —

4. ábhutsi etc. v. +, abuddha c. [bhutsiṣṭa.] — 5. bódhiṣat n., abodhiṣata c.

Fut. 1. bhotsyati n., -te n. — 2. boddhā.

Verb. buddhā v. +; boddhum n. +; buddhvā c.; -budhya n. +; -búdhe n., budhí n.

Sec. Conj.: Pass. budhyate c. — Int. bobudhīti etc. n. +. — Desid. bubhut-sati -te etc. c. [bubodhiṣa-]. — Caus. bodháyati etc. v. +, -te n. (bodh-yate n., bubodhayiṣa- in d.)

Deriv.:

-budh v. n.	bodhin n. +	buddhi s. +	bodhayitavya c.
budha n. +	bodhya n. +	boddhavya c. +	bodhayitṛ n. +
-budhya n.	bódhana v. +	bodhitavya c.	bodhayiṣṭu n.
búdhan- n.	bodhaniya n. +	boddhṛ n. +	bubodhayiṣu n. +
bodhā v. +	bodhi n. +	bubhutsā c.	bibodhayiṣu n.
bodhaka n. +	bodhit- n.	bubhutsu n. +	

√ bul, 'submerge'.

Sec. Conj.: Caus. bolayati c.

The single occurrence in a commentary is doubtless artificial.

√ brñh, vrñh, 'roar'. see √ vrñh.

√ 1 brñ, 'make big or strong'.

Pres. [1.] brñhati -te etc. cñ. — [6.] brñhati etc. av. n.

Perf. babarha av., babrñhā n.

Verb. brñha cñ., vrñha cñ. c.

Sec. Conj.: Int. bárbrhat barbrñhi n. — Caus. barhaya v.; brñhayati etc. (or vrñh-) n. +, -te n.

Deriv.: brñ- v. +	brñhant v. +	brāhman v. +	brñhāna n. +
-barha s. +	-bārhas v. n.	brahmán v. +	brñhāniya c.
-bārhaṇa v. +	bārhiṣṭha v. +	-brñhin c.	brñhayitavya c.
barhāṇa n.	barhís? v. +		

Compare the following root.

√ 2 brñ, vrñ, 'tear', see √ vrñ.

The relations of the two roots brñ, and the connection of some of their derivatives, are not wholly clear.

√ brū, 'say'.

Pres. [2.] brávitī bruvántī etc. brútē bruvátē etc. v. + (brūmī n., brá-vīhī n. +, abrūvan u., abrvat? m.) — [6.] abruvam u. n., bruvá-dhvan m., bruvamāna c.

Aor. 1. brüyāsta m.

Deriv.: -brava v. — -bruva av. +

√ blī, see √ vli.

√ bhakṣ, 'partake of, eat'.

Pres. [1.] bhakṣati -te etc. n. +

Aor. 1. abhakṣi c. — 3. ababhakṣat cñ.

Verb. bhakṣitum n. +; -bhakṣam s.

Sec. Conj.: Desid. bibhakṣiṣati n. + — Caus. bhakṣáyati etc. v. +, -te etc. n. + (bhakṣyāte etc. n. +; bibhakṣayiṣati n. +)

Deriv.:

bhakṣā v. +	bhakṣya n. +	bhakṣitavya c.	bhakṣayitṛ n. +
bhakṣaka c.	bhakṣāna v. +	bhakṣitṛ n.	bhakṣayitavya n. +
bhakṣin s. +	bhakṣāniya n. c.	bhakṣiván n. s.	bibhakṣayiṣā c.
			bibhakṣayiṣu n. +

Secondary root-form, from √ bhaj (as denominative of bhakṣā); the non-'causative' forms only sporadic.

√ bhaj, 'divide, share'.

Pres. [1.] bhājati -te etc. v. + — 2. bhakṣi RV.

Perf. babhāja bhejus etc. v. + (babhakṣa CB. [bhejitha]), bhejé -jiré etc. v. +

Aor. 3. abibhajus CB. — 4. abhakṣit etc. v. + (abhāk v.B., bhakṣat RV.), abhakṣi -kta etc. v. + (bhakṣiṣṭa etc. v.B.S., -ṣṭa SV.)

Fut. 1. bhakṣyati -te etc. B. (abhakṣyan M.); bhajisyati -te etc. B. + [— 2. bhaktā.]

Verb. bhaktā v. +; bhaktum B. +; bhajitum B. +; bhaktvá AV. +, -tvāya RV. +; -bhajya B. +; -bhājam (inf.) B.

Sec. Conj.: Pass. bhajyāte etc. AV. + — [Int. bābhaj-.] Desid. [bibhakṣa-; bhikṣa- (see √ bhikṣ). — Caus. bhājayati etc. v. +, -te C. (bhājayāte etc. AV.B.)]

Deriv.: bhāj v. +	bhajaniya E. +	bhāgá v. +	bhajaka C.
bhāga v. +	bhajenya C.	bhāgin B. +	bhājin v. +
bhājin C.	bhakti v. +	-bhāgya S.	bhājya C.
-bhajya C.	bhajitavya E.	bhāgiyas C.	bhājana B. +
bhajana C.	bhakti RV.	-bhāja S.	bhājayú RV.

Compare the derivative root-forms bhakṣ and bhikṣ; compare also √ bhañj.

√ bhañj, 'break'.

Pres. [7.] bhanākti etc. v. + (abhanas AV.)

Perf. babhañja etc. v. +, -jire C.

Aor. 1. abhāji C. [abhañji; bhajyāt. — 3. ababhañjat.] — 4. abhāñkṣit etc. B. +

Fut. 1. bhāñkṣyati B. — 2. bhañktā M.

Verb. bhagna S. +; bhañktvá B. +, bhaktvá E. +; -bhajya E. +; -bhañjam C.

Sec. Conj.: Pass. bhajyāte etc. AV. +, -ti etc. B. + [— Int. bambhañj-, bambhajya-. — Desid. bibhañkṣa-. — Caus. bhañjaya-.]

Deriv.: bhañgá v. + bhañgi C. bhañjana AV. + bhañktv C. bhañgin RV. C. bhañjaka C. -bhañjanu RV. bhañgurá v. +

√ bhaṭ, 'hire'.

This so-called root (bhāṭayati etc. C.) is only a denominative of bhaṭa E. +, doubtless a prakritized form of bhr̥ta.

√ bhaṇ, 'speak'.

Pres. [1.] bhaṇati etc. JB. C.

Perf. babhāṇa C. [babhaṇitha.]

Aor. 1. abhāṇi C. [— 3. abibhaṇat, ababhāṇat. — 5. abhāṇit.]

[Fut. bhaṇisyati, bhaṇitā.]

Verb. bhaṇita C.; bhaṇitvá C.

Sec. Conj.: Pass. bhaṇyate C. — Desid. bibhaṇiṣa- (in d.) [— Caus. bhaṇ-ayati.]

Deriv.: -bhaṇa C.	bhaṇana C.	bhaṇiti C.	bhaṇaka C.
	bhaṇaniya C.	bhāṇa C.	bibhaṇiṣu C.

A later form of √ bhan.

√ bhan, 'speak'.

Pres. [1.] bhānati etc. -nanta RV.

Probably related with √ bhā. Compare √ bhaṇ, the later form.

√ bhand, 'be bright'.

Pres. [1.] bhādate etc. RV.

[Sec. Conj.: Caus. bhandayati.]

Deriv.: bhandāna v.B. bhāndiṣṭha v.S. bhadrá v. +

√ bharts, 'revile'.

Pres. [1.] bhartsati etc. AV. ? KB. B.

Sec. Conj.: Caus. bhartsayati etc. E. +, -te C. (bhartsyate etc. E. +)

Deriv.: bhartsana B. +

The form bhartsyāmi AV. is certainly a false reading.

√ bharv, 'devour'.

Pres. [1.] bhārvati etc. RV.

Deriv.: -bharva ? RV. bhārvará ? RV.

√ bhal, 'perceive'.

[Pres. etc. bhalate etc.]

Sec. Conj.: Caus. bhālayati -te etc. v.C.

√ bhaṣ, 'bark'.

Pres. [1.] bhaṣati etc. B. +, -te etc. B.

[Perf. etc. babhāṣa; abhāṣit; bhaṣiyati, bhaṣitā.]

Verb. bhaṣitum B.

Deriv.: bhaṣá vs. bhaṣaka C. bhaṣana C. -bhaṣ ? AB.

√ bhas, 'devour'.

Pres. [3.] bābhasti bāpsati etc. v.B. (babhasat RV., babdhām C.) —

[1?] bhāsat bhasáthas RV.

Verb. bhasita C.

Deriv.: bhas C. bhāstrā ? B. + -psu RV. babhasa v.

-bhasa ? E. bhāsman v. +

Compare the derived root psā. The nouns bhasád v.B.S., bhānsas v. hardly belong here.

√ bhā, 'shine'.

Pres. [2.] bhāti etc. v. +

Perf. babhāu etc. v. +

[Aor. bhāyāt, abhāsīt.]

Fut. 1. bhāsyāti v. + [— 2. bhātā.]

Verb. bhāta v. +

[Sec. Conj.: Pass. bhāyate. — Int. babhā-. — Desid. bibhāsa-. — Caus. bhāpaya-, abibhapat.]

Deriv.: bhā v. + bhāna n. + bhānū v. + -bhāvan -vari v. +
bha s. + bhāti c. bhāma v. bhās v. +

Compare roots bhan and bhās.

√ bhām, 'be angry'.

[Pres. etc. bhāmate; babhāme; abbhāmiṣṭa; bhāmiṣyate, bhāmitā.]

Verb. bhāmitā RV.TS.

[Sec. Conj.: Int. babhāmya-. — Caus. bhāmaya-.]

Deriv. bhāma v.B.

In reality, the solitary form bhāmitā is doubtless quasi-pple from bhāma (√ bhā).

√ bhāṣ, 'speak'.

Pres. [1.] bhāṣate etc. v. +, -ti etc. v. +

Perf. babhāṣe etc. v. +

Aor. [1. abhāṣi. — 3. ababhāṣat, abibhāṣat. —] 5. abhāṣiṣi c.

Fut. 1. bhāṣiyate c. [— 2. bhāṣitā.]

Verb. bhāṣita v. +; bhāṣitum v. +, bhāṣtum v. +; bhāṣitvā v. +; -bhāṣya v. +

Sec. Conj.: Pass. bhāṣyate etc. v. + [— Int. babhāṣ-. — Desid. bibhāṣiṣa-. —]

Caus. bhāṣayati etc. v. +, -te etc. v. +

Deriv.: -bhāṣ AB. bhāṣaka c. bhāṣaṇa v. + bhāṣitavya v.
-bhāṣa v. + bhāṣin v. -bhāṣaṇiṣya c. bhāṣitṛ v. +

bhāṣā s. + bhāṣya s. +

Related with roots bhā, bhās, bhan.

√ bhās, 'shine'.

Pres. [1.] bhāsati etc. AV. +, -te etc. v. +

Perf. babhāse etc. v. +

[Aor. etc. ababhāsat abibhāsat, abhāsiṣṭa; bhāsiṣyate, bhāsītā.]

Verb. bhāsita c.

Sec. Conj.: [Int. babhās-. — Desid. bibhāsiṣa-. —] Caus. bhāsayati etc. v. +, -te v. + (bhāsyate c.)

Deriv.: bhās v. + bhāsaka c. -bhāsana v. + bhāsura v.
bhāsā v. + bhāsin v. + bhāsas v. + bhāsavarā v. +
bhāsya c.

Doubtless a secondary root-form from √ bhā, perhaps through the noun bhās. Compare also √ bhāṣ.

√ bhikṣ, 'beg'.

Pres. [1.] bhikṣate etc. v. +, -ti etc. v. +

Perf. bibhikṣe B.V.

[Aor. abhikṣiṣṭa.]

Fut. 1. bhikṣiṣye v. + [— 2. bhikṣitā.]

Verb. bhikṣita v. +; bhikṣitum v. +; bhikṣitvā c.

Sec. Conj.: Caus. bhikṣayati c.

Deriv.: bhikṣā v. + bhikṣaṇa s. + bhikṣitavyā ṣB. bhikṣu c.
bhikṣin v. + bhikṣuka s. +

A desiderative formation from √ bhaj.

√ bhid, 'split'.

Pres. [7.] bhinātti bhindānti etc. v. +, bhintte c., bhindānā RV.

Perf. bibhēda bibhidús v. +, bibhida c.

Aor. 1. ābheda -et etc. RV. (bhēt bhēdati bhidānt RV., bhidyús? m.);

abhedi B.B. — 2. [abhidat] bhideyam AV. [— 3. abibidhat.] — 4.

[abhātsit,] bhitthās TS. [bhitiṣṭa.]

Fut. 1. bhetsyati etc. s. +, -āte etc. v. + (abhetsyat v.) [— 2. bhetā.]

Verb. bhinnā v. +; bhettum v. +, bhéttavāi B.S.; bhittvā v. +; -bhid-
ya v. +Sec. Conj.: Pass. bhidyate etc. v. +, -ti etc. v. + [— Int. bebhid-.] — Desid.
bibhidsati etc. RV.B. — Caus. bhedayati etc. v. +, -te v. + (bibhedayiṣa-
in d.), bhidāpaya- (in d.).Deriv.: bhid v. + bhedaka s. + bhindú v.B. bhetṭṛ v. +
-bhida v. + bhedin v. + bhidura c. bibhidsā v. +
bhida c. bhedya v. + bhitta? c. bibhitsu v. +
bhidyā v. + bhedana s. + bhitti v. + bibhedayisu v. +
bheda v. + bhedaniya v. + bhettavya v. + bhidāpana c.

√ bhiṣaj, 'heal'.

Pres. [2.] bhiṣakti v. — [7?] abhiṣnak v.

Deriv.: bhiṣaj v. + bheṣajā v. +

The use of bhiṣaj as a verbal root in RV. is very abnormal. The denomi-
native bhiṣajyāti etc. v. +, from the noun bhiṣaj, is quite common.

√ bhī, bhīṣ, 'fear'.

Pres. [3.] bibhēti bibhyati etc. v. + ([bibhitas etc.] bibhiyāt c.) —
[1.] bibhyati -yanti etc. v. + — bhāyate etc. v.Perf. bibhāya bibhyus etc. v. + (bibhāya AB.AA.), bibhye v. — bibhayām
cakāra v.Aor. 1. bhes B.S., bhema RV., bhiyānā RV. [abbāyi.] — 3. bibhayat
ābibhayanta v. — 4. ābhāṣit etc. v. + (bhāis v. +)

Fut. 1. abhesyat ṣB. [— 2. bhetā.]

Verb. bhītā v. +; bhetum B.; -bhiya C.; bhiyāse RV.

Sec. Conj.: [Pass. bhiyate. — Int. bebhī-. — Desid. bibhiṣa-.] Caus. bhāyayati etc. C. (-bhāyā B.); bhiṣayate etc. B. +, -ti etc. B. + (bibhiṣas TS., -ṣathās RV.; bhiṣayant C.)

Deriv.: bhī v. + bhiyāsāna AV. bheya B. bhiṣā B. +
bhayā v. + bhīti C. bhirū v. + bhiṣaka B. +
bhayya B. bhetavya B. + -bhila B. bhiṣaṇa v. +
bhiyās v. bhīmā v. + bhis V.B.U. bhiṣmā B. +

The 'causative' stem is, of course, a denominative from a derivative noun. Compare √ bhyas.

√ 1 bhuḥ, 'bend'.

Pres. [6.] bhuḥjāti etc. v. +

Perf. [bubhoja] ābubhojis RV.

[Aor. etc. abhaukṣit; bhokṣyati, bhoktā.]

Verb. bhugna S. +; -bhujya S. +

Sec. Conj.: Pass. bhuḥyate C.

Deriv.: -bhuj AV. bhogā v. + bhuḥj RV. bhuḥjy V.B.
bhujā B. + bhuḥjman? RV.

√ 2 bhuḥ, 'enjoy'.

Pres. [7.] bhuṅktē bhuṅjāte etc. v. + (-jatē RV.), bhuṅakti bhuṅjanti etc. v. + (bhuṅjīyat etc. S. +, bhuṅjītam B.) — [1?] bhuṅjati etc. v. +, -te etc. B.

Perf. bubhujē etc. v. + (-jmāhe -jirē RV.), bubhujas B. +

Aor. 1. bhojam, bhōjate RV. [bhuḥjāt; abhoji.] — 2. bhuḥjema RV. — [3. abūbhujat, -jata. — 4. abhaukṣit, abhukta. —] 6? bhukṣi-ṣiṣya B.S.

Fut. 1. bhokṣyate etc. S. +, -ti etc. B. + — 2. bhoktā B.

Verb. bhukta B. +; bhoktum B. +; bhuktvā S. +, bhuktvā C.; bhōjase RV.; bhūjam bhuḥj RV.

Sec. Conj.: Pass. bhuḥyate etc. B. +, -ti M. ? — Int. bobhuḥjīti C., -jyate C. — Desid. bubhukṣate etc. B. +, -ti B. — Caus. bhojayati etc. AV. +, -te C.; bhuṅjāpayati C.

Deriv.:

bhūj v. + bhōga v. + bhuḥj RV. bhuḥjīṣyā AV. +
-bhoj- RV. bhogin B. + -bhogi RV. -bhuḥjīṣṭha? AV.
bhōjā v. + bhōgya AV. + -bhogaya RV. bubhukṣā B. +
bhōjaka B. + bhōjana v. + bhukti S. + bubhukṣu C.
bhōjin S. + bhōjaniya B. + bhoktavya S. + bhojayitavya B. +
bhōjyā v. + bhōjas v. bhoktṛ C. + bhojayitṛ C.

The word bhuṅkṣita R¹. is perhaps an irregular formation from this root.

√ bhur, 'quiver'.

Pres. [6.] bhurāntu -rānta -rāmaṇa RV.

Sec. Conj.: Int. jārbhurīti -rat -rāna RV.

Deriv.: bhurāṇa v. bhurvāṇi RV. bhurṇi v. bhurij? v. +

Doubtless a specialized root-form from √ bhr̥; all the forms and derivatives such as might come from √ bhr̥: cf. √ tr̥.

√ bhuraj.

The single form bhurajanta RV¹. is regarded as coming from √ bhr̥j 'roast'.

√ bhū, 'be'.

Pres. [1.] bhāvati etc. v. +, -te etc. B. +

Perf. babbhūva etc. v. + (babbhūtha -ūvitha V.B.; babbhūyās -yāt babbhūtu RV.)

Aor. 1. ābhūt -ūvan etc. v. + (bhūyāsam -sma etc. v. +, -yāma V.B.U.; bodhī V.B., bhūtu etc. v.); abhāvi C. — 2? ābhuvat etc. v. (bhūvat etc. V.B., bhuvāni RV.) — 3. abūbhuvās AV. [abibhavat.] — 5. bhaviṣāt? AB. [abhaviṣṭa, bhaviṣiṣṭa.]

Fut. 1. bhaviṣyāti etc. v. +, -te etc. B. + (abhaviṣyat etc. v. +, bhaviṣyadhvam B.) — 2. bhavitā V.B.U.

Verb. bhūtā v. +; bhāvitum B. +, -tos B.; bhūtvā v. +, -tvī RV.; -bhūya v. +; bhuvē -bhūve v., -bhvē RV.; bhūṣāṇi RV.; -bhūyam B., -bhāvam CB.

Sec. Conj.: Pass. bhūyate etc. B. +, -ti U. — Int. bōbhavīti etc. v. + — Desid. būbhūṣati etc. v. +, -te etc. B. + — Caus. bhāvayati etc. AV. +, -te C. (bhāvitum B.; bhāvayate etc. B. +, bibhāvayīṣati B.)

Deriv.:

bhū v. + bhūvana v. + bhūyas v. + bhāvā v. +
-bhū v. + -bhavas B. bhāviyas RV. bhāvana B. +
-bhva v. bhūvas B. + bhūyiṣṭha v. + bhāvaniya B. +
bhūva B. + bhūti v. + -bhaviṣṭha RV. bhāvuka B. +
bhava v. + bhūti RV. bhūri v. + bubhūṣā B. +
bhavā AV. + bhāvitva RV. -bhūvarī V.B. bubhūṣaka B.
bhavaka C. bhavitavyā B. + bhūṣu B. + bubhūṣitavya JB.
-bhavin C. bhavitṛ B. + bhaviṣṇū B. + bubhūṣu S. +
bhāvya v. + bhavitra v. -bhūya AV. + bhāvayitavya B. +
-bhvan v. bhūman V.S. bhāva U.S. + bhāvayitṛ B. +
bhavana B. + bhūmān v. + bhāvaka B. + bhāvayū RV.
bhavaniya C. bhūmī v. + bhāvin B. +

√ bhūḥ, 'attend upon, adorn'.

Pres. [1.] bhūṣati etc. v. B¹.

[Perf. etc. bubhūṣa; abubhūṣat, abhūṣit; bhūṣiṣyati, bhūṣitā.]

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Sec. Conj.: Caus. bhūṣayati etc. E. +, -te etc. E. +

Deriv.: bhūṣā E. + bhūṣāṇa E. + -bhūṣēnya RV. bhūṣayitavya E. + bhūṣya C. bhūṣitavya B.

A secondary root-form, from √ bhū. The Vedic forms are divided by BR. between two roots: 1 bhūṣ, 'be, move' etc., 2 bhūṣ, 'attend upon' etc.

√ bhr̥, 'bear'.

Pres. [3.] bībharti bībhṛati etc. V.B., bībhārti etc. RV¹ +, bībhṛṣva bībhṛāṇa C. — [1.] bībhramāṇa RV¹. — bhārtati -te etc. V. + — [2.] bharti RV².

Perf. babhāra etc. B. + (babhṛima C.), babhre -rāpā RV.; jabhāra etc. V.B., -bhre etc. V. (jabhartha -bhārat ajabhartana RV.) — bibhāram babhūva C.

Aor. 1. bhartām bhr̥tām B., abhṛta C.; bhr̥iyāsam -yāt B.; abhāri V.B. — 3. bībharas E. — 4. abhārṣit etc. V.B. (abhār V.B.; abhārīṣam AV.; bharṣat RV.)

Fut. 1. bharīṣyāti etc. V. + (ābharīṣyat RV.) — 2. bhartā C.

Verb. bhr̥tā V. +; bhārtum V. +, -tave V., -tavāi V.; -bhṛtya V. +; bhāradhyāi RV.

Sec. Conj.: Pass. bhr̥iyate etc. V. +, -ti E. — *Int.* jarbhr̥tās RV., bhāri-bhrati etc. RV., barībharti C. — *Desid.* bubhūrṣati etc. B. + [bibharīṣa-] — Caus. bhārayati B.

Deriv.: -bhra? V. + bhartṣ V. + bhārā V. + -bhr̥tra RV. bhāra V. + bhr̥tr̥? V. + bhārin B. + -bhr̥tvan V. -bhala? AV.S. bharītra RV. bhāryā AV. + bhr̥thā V. + bhāraṇa V. + -bhārṇas RV. -bhr̥t V. + -babhra B. bharāṇiya E. + bhārman RV.C. bhr̥tī V. + babhrī V. bharas V.B. bhārman RV. bhr̥tī C¹. jarbhāri RV. -bhāri RV.C. bhārman RV. bhr̥tya gāve. B. + bāmbhāri? B. bharu C. bharīṣā? RV. bhr̥tya A. AV. bubhūrṣa S. bharatā V. + bhr̥ṇā V. + bhr̥tyā V. bubhūrṣu C. bhartavyā V. + bhr̥tenya? AV.

√ bhr̥j, 'roast'.

Pres. [6.] bhr̥jāti etc. V. + [-te.] — [4.] bhr̥jyus? B.

[*Perf.* etc. babharjja -je, babhrajja -je; ababharjjat ababhrajjat, abhārṣit abhārṣit, abhārṣta abhārṣta; bhr̥akṣyati -te, bhr̥akṣyati -te, bhr̥ṣṭā bhr̥ṣṭā.]

Verb. bhr̥ṣṭa S. +; bhr̥ṣṭvā C.

Sec. Conj.: Pass. bhr̥jyate C., -ti E. — [*Int.* barībhṛjja-]. — *Desid.* bībhr̥kṣa-bībhr̥kṣa, bībhr̥jīṣa-bībhr̥jīṣa-. — Caus. [bhr̥ajjayati; bharjjayati etc. C.]

Deriv.: bharjjana S. + bhr̥jjana B. bhr̥ṣṭra B. bhr̥ṣṭra C.

√ bhyas, 'fear'.

Pres. [1.] ābhyasetām RV., bhyāsāt SV.

[*Perf.* etc. babhyase; abibhyasat, abhyasiṣṭa; bhyasiṣyati, bhyasitā; babhyas-, bibhyasiṣa-, bhyāsaya-.]

Deriv. -bhyasa AV.

A derivative root-form, from √ bhi (through bhyas?).

√ bhrāṇ, bhrāṇ, 'fall'.

Pres. [1.] bhrāṇate etc. B. +, -ti AV¹? — [4.] bhrāṇyate etc. S. +, -ti etc. B. + [*Perf.* babhṛāṇa -aṇus, babhṛāṇe.]

Aor. 2. bhrāṇat V.B. — 3. ababhrāṇat. — 5. abhṛāṇiṣṭa.]

[*Fut.* bhrāṇiṣyati -te, bhrāṇitā.]

Verb. bhrāṇā AV. +, -bhr̥ṣṭa V.

Sec. Conj.: [*Int.* bābhrāṇya-, banībhrāṇya-, banībhrāṇ-]. — *Desid.* bībhrāṇiṣa-. — Caus. bhrāṇayati etc. B. + (bhrāṇyate etc. S. +); bhrāṇayan RV.

Deriv.: bhrāṇa B. + bhrāṇana AV. + -bhrāṇuka B. bhrāṇya RV. bhrāṇin B. + bhrāṇathu C.

√ bhrām, 'wander'.

Pres. [1.] bhrāmāti etc. C¹? E. +, -te etc. E. + — [4.] bhrāmyati etc. B. +

Perf. babhrāma babhramus etc. E. +, bhrēmatus -mus C.

Aor. 1. bhrāmyāt S.; abhrāmi E. — 3. abibhramat A. — 5. abhramit.]

Fut. 1. bhrāmiṣyati C. — 2. bhrāmitā.]

Verb. bhrāmāta B. +; bhrāmitum C., bhrāmtum C.; bhrāmitvā E., bhrāmtvā C.; -bhrāmya C., -bhrāmya C.; -bhrāmam C.

Sec. Conj.: *Int.* bambhramiti etc. C., -myate etc. C. — [*Desid.* bībhrāmīṣa-]. — Caus. bhrāmāyati etc. B. +, -te C. (bhrāmyate V. +); bhrāmyati etc. S. + (bhrāmyate C.)

Deriv.: bhrāmā V. bhrāmā V. + bhrāmi C. bhrāmaka C. bhrāmi RV. -bhrāmin C. bhrānti C. bhrāmin C. bhrāmi RV. bhrāmaṇa B. + bhrāma C. bhrāmaṇa C. bhrāṇa? AV. + bhrāmaṇya C.

√ bhrāj, 'shine'.

Pres. [1.] bhrājate etc. V. +, -ti etc. V. +

Perf. babhrāja -ājatus E. + [babhrāje, bhrāje.]

Aor. 1. abhrāṭ RV.; bhrājyāsam AV.; abhrāji RV. — [3. ababhrājat, abibhrajat. — 5. abhrājiṣṭa.]

Fut. 1. bhrājiṣyate E. — 2. bhrājitā.]

Sec. Conj.: [*Int.* bābhrāja-]. — *Desid.* bībhrājiṣa-. — Caus. bhrājayati etc. B. +

<i>Deriv.</i> : bhrāj v. +	bhrājaka c.	bhrajās? AV.B.	-bhrāṣṭi RV.
-bhrāj? v.	bhrājīn c.	bhārgas v. +	bhrāṣṭi? V.B.S.
bhārga B. +	bhrājana c.	bhrājī MS.	bhrāṣṭha B.C.
bhrājā v. +	bhrājas V.B.S.	bhrājis- B.B.	bhrāṣṭu B. +
		bhṛgu? v. +	

√ bhrī, 'consume'.

Pres. [9.] bhrīṇānti RV¹.

[*Perf.* etc. bibhrāya; abhrāṣit; bhreṣyati, bhretā; bebhri-, bibhrīṣa-, bhrāyaya-.]

√ bhreṣ, 'lotter'.

Pres. [1.] bhreṣati B., -te RV.

[*Perf.* etc. bibhreṣa -ṣe etc. etc.]

Deriv. bhrēṣa B. +

Doubtless related with √ bhrāṇṇ.

√ mañh, mah, 'be great, be liberal, bestow'.

Pres. [1.] māñhate etc. V.B. — mahe RV.M., -heta-hema RV.

Perf. māmāhē -hānā V.B. (māmāhanta etc. māmāhas RV.) [māmāha, māmāñhe.]

[*Aor.* etc. amāñhista, amāñit; māñhiṣyate mahiṣyati, māñhitā mahitā.]

Verb. mahitā B. +; mahitvā E.; mahē V.B.; mahāye RV.

Sec. Conj.: Caus. māñhāyam etc. RV.; mahāyati etc. V. +, -te etc. V.B.

Deriv.:

maghā v. +	makhā? v. +	mahana c.	mahmān AV.
māñhānā RV.	majmān? v.	mahaniya E.	māhis- RV.
māñhaniya c.	māh v. +	mahānt v. +	mahiṣā v. +
māñhiyas RV.	maha n. B. +	mahās v. +	mahiṣṭha c.
māñhiṣṭha V.B.S.	mahā v. +	māhas v. +	mahiya B. +
makṣū? RV.	mahā v. +	māhi v. +	mahayya U.
mañkṣu? c.	mahya? B.	mahīn RV.	mahāyaya RV.
māñhayū RV.	mahān v.	mahimān v. +	mahayāyaya RV.

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

√ majj, 'sink'.

Pres. [1.] mājṇati etc. V. +, -te etc. B. + (majjana c.)

Perf. māmajja B. +

Aor. 1. mājṇāt CB.; amajji c. — 3. amamajjat. — 4. amāñkṣit. — 5. mājṇis M.

Fut. 1. māñkyati etc. B. +, -te B.; mājṇiyati B. — 2. māñktā.]

Verb. magna U.S. +; majjitum B. + [mañktum; mañktvā, maktvā; -mājṇya AV. +

Sec. Conj.: [Int. māmāñkti, māmajjyate. —] *Desid.* mimāñkṣa- (in d.). —

Caus. majjayati etc. B. +, -te etc. B. +

Deriv.: mājṇān? v. + mājṇūka c. madgū? B. + mimāñkṣu c.
majjana B. + mañktavya c. -majra? RV. mājṇiyatī B.

√ mañc, 'purify' (?).

[*Pres.* etc. mañcate; mamañce; amañciṣṭa; mañciṣyate, mañcitā.]

Verb. -mañcya c¹.

Deriv.: mañca? B. + -mañcana c.

Doubtless artificial.

√ maṇ, 'sound'.

Assumed for the quasi-pple maṇita, occurring once or twice in late Sanskrit.

√ maṇṭ, ?

Sec. Conj.: Caus. maṇṭāyet RB¹.

Probably a false reading.

√ maṇḍ, 'deck'.

[*Pres.* etc. maṇḍati -te etc. etc.]

Sec. Conj.: Caus. maṇḍayati etc. B. +, -te B.

Deriv.: maṇḍa U. + maṇḍana E. + maṇḍitṛ c.

√ math, manth, 'shake'.

Pres. [9.] mathnāti etc. V. +, -nīte etc. B. (mathnadhvam M.) — [1.] mānth-
ati etc. V. +, -te V.B.; māthati etc. AV.B. +, -te etc. B. +

Perf. mamātha AV. +, mamathus c., methus methire B.; mamantha
-nthus B. +

Aor. [3. amimathat, amamanthat. —] 5. mathit etc. V., amathiṣata JB.;
āmanthiṣṭām RV.

Fut. 1. mathiṣyati -te etc. B. +; manthiṣyati B.S. — 2. mathitā B.

Verb. mathitā V. +; mathitum B. +, -tos B., māñthitavāi MS.; math-
itvā B. + [manthitvā]; -māthya B. +, -manthya B. +; -mātham c.

Sec. Conj.: Pass. mathyāte etc. V. +, -ti etc. B. + — [Int. māmāth-, mam-
math-, māmānth-. — *Desid.* mimathiṣa-, mimanthiṣa-. —] Caus.
māthayati etc. B.; manthayati etc. B. +; mathayati c.

Deriv.: math V. + mathī RV. -māthin B. + -manthanī B.S.
-matha B. + -māthi v. manthā v. + manthitavyā MS.S.
-mathyā B. -mathitr s. māñthā v. māñthitr AV.B.
māthya B. + mathnā RV. manthaka c. manthū? c.
mathan c. mathrā RV. māñthya B.S. manthāna B. +
-mathana U. + mātha B. + -māñthana v. + manmatha B. +

mad]

ROOTS, VERB-FORMS,

✓ **mad, mand**, 'be exhilarated, exhilarate'.

Pres. [1.] **mādāti** etc. V.B.S.CI., -te etc. AV.B.; **mādati -te** etc. V.B. — [3.] **mamatsi** etc. (mamātu etc., **mamādat** etc., **āmamadus**) V. — [4.] **mādyati** etc. B., -te E. — 2. **mātsi -sya** V.

Perf. **mamāda** V.B. (māmadant? S.); **mamanda** etc. RV. (mamandat amamandus RV.)

Aor. 1. **mandús -dāná** RV. — 3. **āmimadat** etc. -danta V.B.V. — 4. **amat-sus** RV., **amatta** etc. V.B.S. (mātsati etc. mātsat RV.) — 5. **amādiṣus** etc. V. + (mādithās M.); **āmandit** etc. **māndiṣṭa** etc. (mandiṣimahi) V.B.

[Fut. **madiṣyati**, **madiṣyate**; **maditā**, **manditā**.]

Verb. **mattā** AV. +, **maditā** (caus.?) V. +; **maditos** B.; **mandādhyai** RV.

Sec. Conj.: Pass. **madyāmāna** RV. — [Int. **māmad**. — Desid. **mimadiṣa**. —] Caus. **mādayati** etc. AV. +, -te C.; **mādayati -te** etc. V. +; **mādayati** etc. RV. (**mādayādhyai** **mandayādhyai** RV.)

Deriv.: -mād V.B. -madvara E. + -mādyā V. -mandā S. -mādiṣṭha V.B. -mādana V. + -mandin RV. -mādyā V. + -māduka S. -mandāna V.B. -mātsarā V. + -medin? V. + -mandi RV. -mātsya? V. + -madāmada U. -mandāra V. + -māditavya V. -maderū? RV. -madayitṛ C. -mandū RV. -mādirā RV. -māda V. + -mādayitṛ C. -mandrā V. + -mādrā? B. + -mādaka C. -mādayitnū RV. -māndiṣṭha RV. -mādvān RV. -mādin E. + -mādayiṣṇū V. -mandasānā V. -mandayū RV.

Might well enough be divided into two different though related roots, of kindred meaning. BR. refer a few of the forms to a root 2 **mad** 'delay'.

✓ **man**, 'think'.

Pres. [4.] **mānyate** etc. V. +, -ti etc. V. + (manyāsāi? CB.) — [8.] **manutē** etc. V. + (manvatē 3p. RV.) — [3.] **mamandhi -nyāt āmanan** RV.

Perf. **mene** etc. B. + (mamnāthe -āte RV.)

Aor. 1. **amata** RV., **āmanmahi** V.B. (mānāmahe etc. **mananta manānā** RV.) — 3. **āmimanat**. — 4. **amaṇsta** etc. V. + (māṇsate etc. V.B.; **maṇsiṣṭā** etc. -sira V.; **masiya** RV.; **māṇsta** AV.TA., -stām TA., **mandhvam** KB.) — 5. **amaniṣṭa**.]

Fut. 1. **māṇsyate** etc. B. + (-syeran M.), -ti E.; **maniṣye** V.B. — 2. **mantā**, **manitā**.]

Verb. **matā** V. + [manita]; **mantum** E. +, **māntave** RV., -tavāi V.B., -tos B.; **matvā** V. + [manitvā]; -matya B. +, -manya E. +

Sec. Conj.: Pass. **manyate** C. — [Int. **manman**.] — Desid. **mimāṇsate** etc. AV. +, -ti etc. B.V. (amimāṇsiṣṭhās CB.; **mimāṇsyāte** AV. +) [mimāṇsa, **mimaniṣa**.] — Caus. **mānayati** etc. AV. +, -te etc. E. + (mānyate E. +; **mimānayiṣa** in d.)

Deriv.: -mana? TS. **matī** V. + -māti V.B. -manya V. + **manā** RV. **māntu** V. **māna** V. + -manyaka C. **mānas** V. + **mantavyā** B. + -mānaka C. **mimāṇsā** B. + **maniṣā** V. + **manotṛ** RV. **mānin** U. + **mimāṇsaka** C. **mānu** V. + **mantṛ** B. + **mānya** E. + **mimāṇsya** U.S. + **manū** V. **māntra** V. + **mānana** E. + -mimānayiṣu S. **mānus** V.B. **mānman** V.B.S. **mānaniya** E. + **mānayitṛ** E. + **manāna** RV. **manyū** V. + -mānuka B. **mānayitavya** E. + **mananā** RV. **mūni**? V. +

Compare ✓ **mnā**. BR. and Gr. refer, perhaps with reason, the reduplicated present forms to another root, meaning 'delay' (✓ 2 **mad**, **mand** BR.; ✓ 2 **man** Gr.).

✓ **mah**, see ✓ **mañh**.

✓ 1 **mā**, 'measure'.

Pres. [3.] **mimīte** **mimate** etc. V. +, **mimīmas** E., **mimiyāt** etc. **mimātu** **mimihī** etc. V. (mimet KB.) — [2.] **māti** etc. V. +, **māsva** RV., **mīmahe** C. — 4. **māyate**.]

Perf. **mamé** **mamiré** etc. V. +, **mamāu** etc. RV.C.

Aor. 1. [meyāt;] **amāyi** V. + — 4. **āmāsi** AV. (**māsātāi** AV.) [māsiṣṭa. — 6. **amāsīt**.]

[Fut. **māsyati -te**; **mātā**.]

Verb. **mitā** V. +; **mātum** B. +, **mitum** C.; **mitvā** V. +, **mitvā** S.; -māya V. +; -mē -māi RV.

Sec. Conj.: Pass. **mīyate** etc. E. + — [Int. **māmā**, **memiya**. —] Desid. **mitsati** C. — Caus. **māpayati -te** etc. U.S. + [amīmapat.]

Deriv.: **mā** V. + -mātavya C. **māyā** V. + -mitsā C. **māna** V. + **mātr** V. + **māyū** V. **māpaka** C. **mānā**? RV. **mātṛ**? V. + **mās**, -mas V. + -māpya C. **miti** U. + **mātrā** V. + **mēya** AV. + -māpana E.

✓ 2 **mā**, 'exchange'.

Pres. **mayet** M., **mayante** RV.

[Perf. etc. **mame**; **amāsta**; **māsyate**, **mātā**.]

Verb. -mītya AV. + [-māya.]

Sec. Conj.: Pass. **mīyate** C. [Int. etc. as ✓ 1 **mā**.]

Deriv.: -māya S. + -mātavya C.

Doubtless a specialization of ✓ 1 **mā** in connection with certain prepositions.

✓ 3 **mā**, 'bellow'.

Pres. [3.] **mīmāti** V. (mimeti SV., **mimanti** RV.; **mimiyāt** E.)

Perf. **mimāya** V.B.

Aor. 3? **āmimet** V. (**mimayat** AV.)

Verb. *mātavāi* v.

Sec. Conj.: Int. *mēmyat* rv.

Deriv.: *māyú* v. + *mayú*? n. *mayūra*? v. +

Apparently an onomatopoeic root.

√ *mārg*, 'chase'.

Pres. [1.] *mārgati* -te etc. B. +

[Perf. etc. *mamārga*; *amārgit*.]

Fut. 1. *mārgiṣyati* B. + [— 2. *mārgitā*.]

Verb. *mārgita* B. +; *mārgitum* B. +; *mārgitvā* B.

Sec. Conj.: Caus. *mārgayati* etc. B. +

Deriv.: *mārga* B. + *mārgin* B. *mārgaṇa* B. + *mārgitavya* B. +

Really a denominative formation from *mārga* 'track'.

√ *mi*, 'fix'.

Pres. [5.] *minóti* etc. v. +, minute s.

Perf. *mimāya* *mimýús* rv. [mimye.]

[Aor. *meyāt*; *amāyi*; *amāsit*, *amāsta*; *māsiṣṭa*.]

Fut. 1. *meṣyant*? AB. [māsyati -te. — 2. *mātā*.]

Verb. *mitā* v.B.S.V. +; *-mitya* AV.? AB. [— *māya*.]

Sec. Conj.: Pass. *miyate* etc. v. [— *memi*-; *mitsati* -te; *māpayati*.]

Deriv.: *māya*? B. + *mit* v. *-méka*? v.B. *métṛ* rv.

-*mayana* B. *mití* v.

Doubtless a form of √ *1 mā*, with which it agrees also in meaning in later Sanskrit.

√ *mi*, 'damage', see √ *mī*.

√ *mikṣ* (miṣ), 'mix'.

Pres. [3.] *mimikṣvā* rv. — [1.] *mīmikṣati* etc. v.B.S.

Perf. *mimikṣáthus* etc. -ṣé -ṣire rv.

Sec. Conj.: Caus. *mekṣayati* B.S.

Deriv.: *miṣṭā* v. + *-miṣṭa* v.B. *-míkṣā* v.B.S. *mékṣaṇa* B.S.

mimikṣú rv.

Seems a desiderative formation to a simpler √ *miṣ*; referred by the grammarians (and Gr.) to √ *mih*.

√ *migh*, see √ *mih*.

√ *mith*, 'alternate, altercate'.

Pres. [1.] *methati* etc. v.B.S., *methete* rv. — [6?] *mithatí* rv.

Perf. *mimetha* rv.

Verb. *mithita* rv.; *mithitvā* c.

Deriv.: *mithatí* rv. *mithu* v.B. *mithus* B. *-méthaka* B.

mithás v. + *mithunā* v. + *mithyā* B. + *-méthana* S.

√ *mid*, mind, see √ *mod*.

√ *mil*, 'combine'.

Pres. [6.] *milati* etc. c.

Perf. *mimilus* c.

[Aor. *amelit*, *ameliṣṭa*.]

Fut. 1. *miliṣyati* B. +

Verb. *milita* c.; *militvā* c.; *-milya* c.

Sec. Conj.: Caus. *melayati* etc. c.; *melāpaya-* (in d.).

Deriv.: *milana* c.

mela c.

melana c.

melāpaka c.

melaka c.

melāpana? c.

√ *miṣ*, 'wink'.

Pres. [6.] *miṣāti* etc. v. +, -te B.

Perf. *mimeṣa* c.

Aor. 3. *amīṣat* v. [— 5. *ameṣit*.]

Fut. 1. [meṣiṣyati] (*miṣyanti*? B.) [— 2. *meṣitā*.]

Verb. *miṣita* c.; *-miṣya* c.; *-miṣas* rv.; *-meṣam* B.

Deriv.: *-miṣ* v. +

-meṣa v. +

-meṣaṇa c.

-memiṣa B.

miṣa v. +

√ *mih*, 'mingere'.

Pres. [1.] *méhati* etc. v. +, -te etc. B. + — *méghamāna* rv².

[Perf. *mimeha*.]

Aor. [3. *amīhiat*. —] 7. *amikṣat* B.

Fut. 1. *mekṣyati* etc. AV.B.S. [— 2. *meḍhā*.]

Verb. *miḍha* v. +; *mihé* rv.

Sec. Conj.: Int. *mémihat* B. — [Desid. *mimikṣa*, see √ *mikṣ*. —] Caus.

mehayati etc. RV.C.

Deriv.: *mih* rv.

meha B. +

méhana v. +

méḍhra AV. +

-mihya B.

-mehin c.

-mehaniya S.

meḍhra? c.

meḍhā v. +

mehánā rv.

mehatnú rv.

miḍhā? v. +

miḍhvāns? v. +

Compare √ *mikṣ*.

√ *mī*, mi, 'damage'.

Pres. [9.] *mināti* etc. v.B., *aminanta minānā* rv. (*minat* -*nan* rv., *minīt* AV.); *mināti* B. [minite.] — [5.] *minoti* etc. RV¹.C¹. — [3.] *mimitas*?

rv., -*iyāt*? v.B. — [1.] *miyate* etc. RV.B. +

Perf. *mimāya* etc. rv., *mimye* c. (*mimaya* AV.) [*mamāu*, *mame*.]

Aor. 1. [miyāt]; *āmāyi* S. — 4. [*amāsta*, *māsiṣṭa*;] *meṣṭa* etc. AV.B.S. [—

6. *amāsit*.]

Fut. 1. *meṣyase* B. [*māsyati*, -te. — 2. *mātā*.]

Verb. *mita* v. +; *métos* B.; [*mitvā*; *-miya*, *-māya*;] *-mīyam* *-mīye* rv.

Sec. Conj.: *Pass. mīyāte etc. çb.ms.* — *Int. mēmyāna rv.* [— *Desid. mitsa-*]
— *Caus. māpayati etc. n. + [amimapat.]*

Deriv.: -mī-? *rv.* -mīya *n.* -māyu *n.* -mātavya *n.*
-mī *rv.* -mayu *av.* māyuka *av.n.* -māpana *n. +*
-māya *n. +* -mīti *c.* -māpayitr *c.*

√ mīl, 'wink'.

Pres. [1.] mīlati *etc. n. +, -te s.*

Perf. mīmīla *c.*

Aor. 3. amimīlat *c.* [amimīlat. — 5. amīlīt.]

[*Fut. mīliṣyati, mīlītā.*]

Verb. mīlita *n. +; -mīlya v. +*

Sec. Conj.: *Pass. mīlyate c.* — [*Int. memil-* — *Desid. mīmīliṣa-* —]

Caus. mīlayati n. +, -te n.

Deriv.: -mīla *n. +* mīlaka *c.* -mīlin¹ *av.c.* mīlana *n. +*

√ mīv, mū, 'push'.

Pres. [1.] mīvati *etc. av.n.*

Verb. mīvātā *n.*, -mūta *v.s.*; -mīvyā *n.*

Deriv.: -mū? *c.* mūrā *rv.* -maviṣṣu? *rv.* -mōta? *av.*

√ muc, mokṣ, 'release'.

Pres. [6.] muñcāti *etc. v. +, -te etc. v. +; mucānti etc. mucasva etc. (aor. 2?)*
rv.ta.

Perf. mumōca mumucē *etc. v. + (mumoktu etc. v.n., mumōcat etc. mū-*
mocatī mumucas amumuktam rv.)

Aor. 1. āmok *av. (mogdhī ta.); mucīṣṭa rv.; āmoci v. + — 2. āmucat*
etc. v. — 3. amūmucat c. — 4. amāuk etc. n. (mokṣis c.), āmukṣi
etc. v.; mukṣīya v.n.

Fut. 1. mokṣyati *-te etc. n. + [— 2. mōktā.]*

Verb. muktā *av. +; mōktum n. +; muktā n. +; -mūcyā v. +; mōkam n.*

Sec. Conj.: *Pass. mucyāte etc. av. +, mūcyase etc. v., -ti etc. v.n. + — [Int.*

momuc- —] *Desid. mūmukṣati -te etc. v. +; mōkṣate etc. n. + —*

Caus. mocayati -te etc. n. + (mocayate c.; mumocayīṣa- c.)

Deriv.: -muc *v. +* mocya *n. +* mucyu *çb.* mumucu *n. +*

-muci *av.* mōcana *v. +* -mukṣā *ms.* mumukṣā *n. +*

-muca *n. +* mocaniya *n. +* mokṣa *n. +* mumukṣū *v. +*

moka, -ki *v. +* -muci *n.* mokṣaka *n. +* mocayitr *c.*

-mokyā *av.* -mucu *n. +* mokṣin *n. +* mocayitavya *c.*

moca *n. +* mūkti *av. +* mokṣya *c.* mumocayīṣu *n.*

mocaka *c.* mōktavya *n. +* mokṣapa *n. +* mokṣayitavya *c.*

-moci *n.* mōktī *n. +* mokṣāṇiya *n.* mokṣayitr *n.*

mumokṣayīṣu *n.*

The desiderative formation *mokṣ* has nearly the same right to be treated as a separate root that √ *bhakṣ* has.

√ muṭ, 'break'.

Pres. [1.] muṭate *c.*

Sec. Conj.: *Caus. muṭayati c.*

Deriv.: muṭaka *c.* -muṭin *c.* muṭana *c.*

√ mud, 'be merry'.

Pres. [1.] mōdate *etc. v. +, -ti etc. n. +*

Perf. mumōda *v. +, mumude etc. n. +*

Aor. 1. mudimahi *rv.* — [3. amūmudat. —] 5. modīṣiṣṭhās *av.*

Fut. 1. modīṣye *n.* [— 2. moditā.]

Verb. mudita *n. +; -modam c.*

Sec. Conj.: [*Int. momud-* — *Desid. mumudiṣa-, mumodiṣa-* —] *Caus.*

modayati -te etc. n. + (mumodayiṣati çb.)

Deriv.: mūd *v. +* mōda *v. +* modana *n. +* mudrā *v.*

-muda *av. +* modaka *n. +* modaniya *v. +* mudira? *c.*

mudā *n. +* modin *av. +* -mudvin? *c.*

√ muṣ, 'steal'.

Pres. [9.] muṣṇāti *etc. v. + (muṣṇa c.)* — [1.] mōṣatha *rv.* — [6.] muṣ-

ati etc. n.

Perf. mumoṣa *c.*

Aor. 1. amoṣi *c.* — [3. amūmuṣat. —] 5. moṣis amoṣiṣus *v.n.*

[*Fut. moṣiṣyati, moṣitā.*]

Verb. muṣitā *v. +, muṣṭa c.; muṣitvā c.; -mūṣya v. +; muṣé rv.*

Sec. Conj.: *Pass. muṣyate etc. c., -yant n.* [— *Int. momuṣ-* — *Desid. mu-*

muṣiṣa- —] *Caus. [moṣaya-;] muṣayant? c.*

Deriv.: -muṣ *v. +* mūṣaka *c.* muṣṭi? *v. +* -moṣin *n. +*

mūs *rv.* -mūṣi *n.* moṣa *n. +* moṣya *c.*

mūṣa *n. +* muṣivān *rv.* -moṣaka *n.* moṣṇa *s.c.*

√ muh, 'be crazed'.

Pres. [4.] mūhyati *etc. v. +, -te etc. v. +*

Perf. mumoha *etc. n. +, mumuhe n.*

Aor. 2. amuhat *etc. n.* — 3. amūmuhat *etc. av.n.*

Fut. 1. mohiṣyāti *n.* [mohiṣyati. — 2. mohitā, mogdhā, mōdhā.]

Verb. mugdhā *v. +, mūḍha av.s.v. +; muhé rv.; -mōham n.*

Sec. Conj.: *Int. momuhat s., momuhyate n.* — [*Desid. mumohiṣa-*

mumohiṣa-, momukṣa- —] *Caus. mohāyati etc. v. +, -te etc. n. +*

(mohyate c.)

Deriv.: -muh *av.n.* mudhā? *n. +* -mohaka *n.* mōhuka *n.*

mūhu *v.n.* mōgha *v.n.* mohin *n. +* momughā *n.*

mūhus *v. +* mōha *av. +* mohana *n. +* mohayitr *n.*

√ mū, see √ mīv.

√ mürch, mür, 'thicken'.

Pres. [1.] mürchati etc. AV. +

Perf. mumürcha B. -

[Aor. etc. amürchit; mürchisyati, mürchitā.]

Verb. mürchita B. +, mürtä B. + [mürtvā.]

Sec. Conj.: Caus. mürchayati B. +, -te B.

Deriv.: mürā? V.B. mürkhā B. + mürchā B. + mürchana B. + mürti B. +

√ 1 mṛ, 'die'.

Pres. [1.] maranti etc. mārāte etc. RV. (māra cl.)

Perf. mamāra mamrus etc. V. +, mamre etc. C.

Aor. 1. amṛta etc. V.B.S.; mūrīya V. — 3. amimarāt etc. B.C. [— 4. mṛ-ṣiṣṭa.]

Fut. 1. mārīsyati etc. AV. +, -te B. [— 2. mārta.]

Verb. mṛtā V. +; martum B. +, -tave AVP.; mṛtvā B. +; -māram B.

Sec. Conj.: Pass. mriyāte etc. V. +, -ti etc. B. + — Int. marimarti C. [mar-mṛ-, memriya-] — Desid. mumūrṣati etc. S. + — Caus. mārāyati etc. AV. +, -te B. (māryate etc. B. +; mimārayiṣa- in d.)

Deriv.:

māra V. +	marāyu V.B.	mārman? V. +	mārūka B.S.
maraka C.	mārta, -tya V. +	māra V. +	-mamri AV.
marāṇa B. +	mṛti C.	māraka C.	mūrmura? B. +
maru? B. +	martavya B. +	mārin B. +	mumūrṣā B. +
-mura? AV.	mṛtyū V. +	mārāṇa B. +	mumūrṣu B. +
			mimārayiṣu C.

The following root is doubtless the same with this.

√ 2 mṛ, mṛṇ, 'crush'.

Pres. [9.] mṛṇihī etc. V. — [6.] mṛṇāti etc. V.B.

Perf. mumurat? RV.

Aor. 1. mṛṇyus K. — 3. āmimṛṇan AV. [— 5. amārīt.]

Verb. mṛṇā AV.B.

Sec. Conj.: Pass. mūryāte CB.

Deriv.: mūr RV. mura? B. + -maritṛ RV. malīmlu? B. -mūri RV. -mṛṇa V.B.

Hardly to be separated from the preceding.

√ mṛkṣ, 'stroke'.

Pres. [6.] mṛkṣā RV. — [1.] mṛakṣanti C.

Perf. mimṛkṣus RV.

Sec. Conj.: Caus. mṛakṣaya- C., mṛkṣayati B.

Deriv.: mṛkṣā RV. mṛkṣin RV. -mṛakṣa RV. mṛakṣaṇa C.

Doubtless a secondary root-form from √ mṛj.

√ mṛc, 'injure'.

Pres. [4.] mṛcyati? JB.

Aor. 4. mṛkṣiṣṭa RV.

Verb. mṛktā RV.

Sec. Conj.: Caus. mārāyati etc. V.B.S.

Deriv.: mṛc RV. mārā RV. mārka B.S. mṛcaya AV.

√ mṛch, 'perish'.

Pres. mṛchante V.

Very likely a false reading; if not, a secondary root-form from √ 1 mṛ.

√ mṛj, 'wipe'.

Pres. [2.] mārṣti mṛjānti [mārjanti] etc. V. +, mṛṣṭe mṛjate etc. V. + (mārjita S.) — [7.] mṛṇjata (3p.) RV., mṛṇjāni OB., mṛṇjāt CB. — [1.] mārjati -te etc. B. + — [6.] mṛjati -te etc. AV. S.C.

Perf. māmārja māmṛjus etc. V. + (māmārjus B., māmṛjus RV.), māmṛje AV. (māmṛje -jita RV.)

Aor. [1. amārji. —] 3. amimṛjanta B. [amamārjat.] — 4. amārkaṣit etc. B. — 5. amārjit etc. B. — 7. amṛkṣat etc. V.B.S., amṛkṣata etc. RV.B.

Fut. 1. mṛakṣyate B., mārkaṣyate B.S. [mārjisyati.] — 2. mṛaṣṭā JB. [mārṣṭā, mārjita.]

Verb. mṛṣṭā V. +, mṛjita C., mārjita (caus.?) S. +; mārṣṭum C., mārṣṭum C., mārjītum B. +; mṛṣṭvā AV., mārjītvā B.; -mṛjya AV. +, -mārjya C.; -mṛjas B.

Sec. Conj.: Pass. mṛjyāte etc. V. + — Int. marmṛjmā -janta etc. AV., -jyāte etc. V.B.S. (marmṛjānā RV.), marimṛjyate B. [— Desid. mi-mārjīṣa-, mimṛkṣa-] — Caus. mārjayati -te etc. V.; mārjayati -te etc. B. + (mārjyate C.).

Deriv.:

-mṛja C.	-mārjaka B. +	mārjāra B. +	mārṣṭavya C.
mṛjā B. +	mārjana V. +	mārjālyā RV.	-mṛgra RV.
mārjya RV.	-mārjaniya B.	mṛṣṭi B. +	-mṛgvan AV.
-mārja AV. +	-mārjuka B.	mārṣṭi C.	marmṛjēnya RV.

Compare √ mṛkṣ.

√ mṛḍ, 'be gracious'.

Pres. [6.] mṛḍāti etc. V.B.S., -ase B. [— 9. mṛḍnāti.]

Perf. [mamarḍa] (mamṛḍyus RV.)

[Aor. etc. amimṛḍat amamarḍat, amarḍit; mārḍisyati, mārḍitā.]

Sec. Conj.: [Int. marimṛḍ-. — Desid. mimarḍiṣa-. —] Caus. mṛḍayati etc. V.B.C., -te C.

Deriv.: mṛḍa B. + mṛḍikā V. + mārḍitṛ RV. -mṛḍaya B. mṛḍana C. mṛḍitṛ AV. mṛḍayāku RV.

√ mṛṣ, see √ 2 mṛ.

√ mṛd, mrad, 'rub, crush'.

Pres. [9.] mṛdnāti etc. s. +, mṛdnīta s. — [1.] mardati -te etc. z. + — mṛada n.v., -date m.s.

Perf. mamarda mamṛdus z. + (mamardus m.), mamṛde z.

Aor. 1. mṛdyāsam B.S. — 3. amimṛdat z. [amamardat. — 5. amardit.]

Fut. 1. mṛdiṣyati mardīṣyate z.

Verb. mṛditā AV.; marditum B. +, -tos B.; mṛditvā C.; -mṛdya B. +; -mṛadē B.; mardam C.

Sec. Conj.: Pass. mṛdyāte etc. B. + — Int. marmarttu n.v. [marimṛd-] — Desid. mimardiṣati z. — Caus. mardayati etc. z. +, -te z. (mardiyate C.; mimardayīṣa- in d.); mṛadayati z.

Deriv.:

mṛd v. +	mardin z. +	mṛttikā B. +	mṛdū AV. +
-mṛda s.	mārdana B. +	marditavya z.	mṛtenā B. +
marda B. +	mardaniya C.	-marditṛ z.	mimardiṣu z.
mardaka C.	-mṛadas V.S.S.	mṛadiyas B.	mimardayīṣu z.

√ mṛdh, 'neglect'.

Pres. [1.] mārḍhati etc. n.v. — [6.] mṛdhāti n.v.s., -asva s.

Aor. 1. mṛdhyās n.v. — 2. mṛdhas s. — 5. mardhis etc. n.v.B. (mārḍhiṣat n.v.)

Verb. mṛddhā m.s.

Deriv.: mṛdh v.B. mṛdha v. + mṛdhas n.v. mṛdhrā n.v. mardhuka z.

√ mṛṣ, 'touch, feel'.

Pres. [6.] mṛṣāti etc. v. +, -te etc. v. +

Perf. mamarṣa mamṛṣus z. + (māmṛṣus n.v.), mamṛṣe z. +

Aor. 4. [amārṣit amārṣit] mṛṣiṣṭa? n.v. — 7. āmṛṣat etc. v.s.

[Fut. mārṣyati mārṣyati, mārṣṭa mārṣṭa.]

Verb. mṛṣṭā v. +, mṛṣita C.; mārṣtum z. +; -mṛṣya v. +; -mṛṣe v.B.; -mārṣam B.S.

Sec. Conj.: Pass. mṛṣyate etc. B. + — Int. mārṁṛat etc. v.B., marimṛṣya- z. — Caus. mārṣayati etc. z. +

Deriv.: -mṛṣa B. + mārṣa B. + -mārṣin v. + marimṛṣā AV. -mṛṣya B. + -mārṣaka z. mārṣana v. +

√ mṛṣ, 'not heed'.

Pres. [4.] mṛṣyate etc. v. +, -ti etc. z. + — 1. mārṣati -te.]

Perf. mamarṣa n.v.B., mamṛṣe z.

Aor. 1. mṛṣṭhās n.v. — 2. amṛṣan z., mṛṣat s. (-ṣant? C.), -ṣanta n.v. —

3. mimṛṣas v. [amamarṣat.] — 5. [amarṣit] mārṣiṣṭhās n.v.

[Fut. mārṣiyati -te, mārṣitā.]

Verb. [mṛṣita; mṛṣitvā, mārṣitvā;] -mṛṣya z.; -mṛṣe n.v.

Sec. Conj.: Pass. mṛṣyate z. — Int. māmṛṣat s. — Caus. mārṣayati etc. z. +, -te etc. z. +

Deriv.: mṛṣā v. + -mārṣa v. + mārṣana z. + -mārṣi z. -mṛṣya n.v. mārṣin z. + mārṣāṇi z. +

√ med [mid], 'be fat'.

Pres. [4.] mēdyati etc. v.B. — [6.] medātām n.v.

[Perf. etc. mīmēda, mīmide; amidat, amediṣṭa; mediṣyati -te, meditā; minna, miditvā meditvā.]

Sec. Conj.: [Pass. midyate. —] Caus. [mindayati;] medāyati etc. v. +

Deriv.: medana n.v. medin v. + mēdas v. + medurā z. + medya C.

√ mokṣ, see √ muc.

√ mnā, 'note'.

Pres. [1.] manati etc. s. +, -te s. — [2.] mnāyus C.

[Perf. mamnāu.]

Aor. [1. mnāyāt, mneyāt. —] 6. amnāṣisus C.

[Fut. mnāsyati, mnātā.]

Verb. mnāta s. +

Sec. Conj.: Pass. mnāyate C. — Int. māmānā-. — Desid. mimnāsa-. — Caus. mnāpaya, amimnapat.]

Deriv.: -mnāna s. + -mnātavya C. -mnāya s. +

Only with prefix ā: a secondary root-form from √ man — to which, indeed, the forms from stem mana- more properly belong.

√ myakṣ, 'be situated' (?).

Pres. [1.] myakṣa n.v.

Perf. mīmyākṣa mīmīkṣus -kṣire n.v.

Aor. 1. amyak n.v.; amyakṣi n.v.

√ mrad, see √ mṛd.

√ mrit, mlit, 'dissolve'.

Pres. [4?] mṛityét -yeyus C.

Verb. -mletya s.

Deriv. -mretuka n.v.

Perhaps related with √ mṛd.

√ mruc, mluc, mlup, 'set'.

Pres. [1.] mróceti etc. AV.B.; mlóceti etc. B. +

Perf. mumloca ÇB.U.

Aor. 2. amrucat B. [- 5. amrociit, amloeciit.]

[Fut. mrociyati, mrociat; mlociyati, mlociat.]

Verb. mrukta B. +, mlukta RV., mlupta B.S.; -mrucas RV.

Sec. Conj.: Int. malimlucāmahe S.

Deriv.: -mruc V.B. -mrocana C. -mrukti B. malimlucā AV. +

mrokā AV. -mlocana C. -mlukti C. malimluc S.

-mluca B. + -mluci C.

√ mreḍ, 'gratify' (?).

Pres. [1.] mreḍeran V¹.

Sec. Conj.: Caus. mreḍayati etc. B. + (mrelayati S.)

Deriv. -mreḍa C.

√ mlā, 'relax'.

Pres. [4.] mlāyati etc. B. +, -te etc. B. + — [2.] mlānti B.

Perf. mamlāu etc. B. +

Aor. [1. mlāyāt, mleyāt. —] 6? mlāsīs B.

Fut. 1. amlāsyatām B., -yetām V. [- 2. mlātā.]

Verb. mlātā RV., mlāna B. +

Sec. Conj.: Caus. mlāpāyati AV. +; mlapayati C.

Deriv.: -mlāni C. -mlāyin C. -mlāpana C. mlāpin C.

√ mluc, see √ mruc.

√ mlup, see √ mruc.

√ mlech, 'speak barbarously'.

Pres. [1.] mlechati etc. B. +

[Perf. etc. mimlecha; amlechit; mlechiyati, mlechitā; mlechita, mliṣṭa.]

Deriv. mlechá B. +

√ yakṣ, 'press on' (?).

Pres. [1.] yáḁṣati etc. RV¹, B¹, -te RV¹.Verb. -yáḁṣe RV².

Deriv.: yáḁṣā V. + yáḁṣya RV. yáḁṣu RV. yáḁṣma V. +

yáḁṣin RV. yáḁṣman B. +

The character of the root and the connection of its derivatives are very doubtful.

√ yach, see √ yam.

√ yaj, 'offer'.

Pres. [1.] yájati -te etc. V. + — [2.] yáḁṣi V.B.S., yáḁṣva RV. — yajase (1s.) RV¹.

Perf. iyāja etc. B. +, ijé etc. V. +, yejé AV. ?

Aor. [1. iyyāt. —] 3. ayiyajat etc. B. — 4. ayáḁṣit etc. V.B.S. (ayās RV., ayāt V.B.S.; yáḁṣat V.B.S., yáḁṣatas -ṣatām RV.), ayāṣṭa etc. V.B.S. (yáḁṣate etc. V.B.; yáḁṣiya MS.) — 7. ayáḁṣata (3s.) AGS.

Fut. 1. yáḁṣyati etc. B. +, -āte etc. V. + — 2. yaṣṭā B.

Verb. iṣṭā V. +; yáṣṭum B. +, -ṭave V.B., iṣṭum M.; iṣṭvā AV. +; [-ijya;] yájadhyaí V., yájadhyaí TS.; -yájam AV.

Sec. Conj.: Pass. iyyate etc. B. +, -yant B. — Int. yāyaj- (in d.). — Desid. yiyáḁṣati -te B.; iyáḁṣati etc. V., -te etc. V.B. — Caus. yājayati etc. B. +, -te B.

Deriv.:	-ij V. +	yajās RV.	yajñā V. +	-yājīn B. +
	yāj V. +	-yaji RV.	yājyu V.	yājya B. +
	yāja B.	yájus V. +	yājīyas V.	yājyā B. +
	yajā S.	yajatā V.	yājīṣṭha V.	yājana S. +
	yajin B. +	iṣṭi V. +	yājvan V. +	yājaniya C.
	-yājya RV.	yajati S. +	yajvin B. +	-yājuka B.
	-yājyā V.B.S.	yaṣṭavyā B. +	yajīṣṇu S.	yāyājūka B. +
	ijya C.	yaṣṭr V. +	-yāga B. +	yiyáḁṣu B. +
	ijyā S. +	yājatra V.B.	-yāja V. +	yājayitavyā B.
	yājana AV. +	yājātha V.	yājaka B. +	yājayitr C.

Appears to be related with roots yam and yach and yat, and to mean originally 'reach out, extend'.

√ yat, 'stretch'.

Pres. [1.] yátate etc. V. +, -ti etc. V. +

Perf. yete etc. V.B.U.

Aor. 1. yátāna, yatānā RV. — [3. ayiyatat. —] 5. ayatiṣṭa B.

Fut. 1. yatiṣyate etc. B. +, -ti etc. B. +

Verb. yatta V. +, yatita B.; yatitum B.; -yátya B.

Sec. Conj.: Pass. yatyate C. — [Int. yāyat-. — Desid. yiyatiṣa-. —] Caus.

yātáyati -te etc. V. + (yātyate etc. B. +)

Deriv.:

-yāt V. +	yāti MS.	-yātaka B. +	yatūna RV.
-yātana AV. +	-yattavya B.	-yátya S. +	yayāti? V. +
yataniya C.	yatitavya B. +	yātānā B. +	
yāti V. +	yatna B. +		

√ yabh, 'future'.

Pres. [1.] yábhati etc. AV.B.

[Perf. etc. yayābha; ayāpsit.]

Whitney, Supplement II.

Fut. 1. *yapsyāti* etc. B.S.
Verb. *yabdhum* c., *yabhitum* c.
Sec. Conj.: *Desid.* *yiyaṣate* etc. S.
Deriv.: *-yabhya* AV. *yābha* c.

√ *yam*, *yach*, 'reach'.

Pres. [1.] *yāchati* -te etc. V. + — *yamati* -te etc. B. + — [2.] *yāṁsi* RV.; *yamiti*? JB.
Perf. *yayāma yemūs* etc. V.B. (*yayāṁtha* RV.; *yamātus* -mus RV.); *yeme* etc. V. +
Aor. 1. *āyamus* etc. RV. (*yāmāti yāmat* etc. V.; *yamate* etc. V.; *yamyās* 3s. *yamimahi* RV.; *yamdhī* etc. RV.); *āyāmi* V.B. — [3.] *āyiyamat*. —
 4. *āyāṁsam* etc. V.B. (*āyān* RV.; *yāṁsat* etc. V.B.S.; *yāṁsatas* RV.).
āyāṁsta etc. V.B. (*āyāṁsi* AB.; *yāṁsate* RV.) — 5. *yāmiṣṭa* (3s.) RV. —
 [— 6. *ayāṁsiṣam*.]
Fut. 1. *yāṁsyāti* B.; *yamiṣyati* c. [— 2. *yāṁtā*.]
Verb. *yātā* V. +; *yāntum* B. +; -tave RV.; *yamitum* c.; *yāmitavāi* RV.;
yatvā s., *yamitvā* c.; -*yātya* AV.B.; -*yāmya* S. +; -*yāmam* V.B.
Sec. Conj.: *Pass.* *yamyāte* etc. V. + — *Int.* *yāṁyamiti* RV. — *Desid.* *yiyaṁ-*
sati B. — *Caus.* *yāmāyati* etc. V.B. +; *yamayati* etc. B. +, -te B.
Deriv.: *yāma* V. + *yāti* V. + *yamūnā* V. + *-yāmin* B. +
yamā? V. + *-yāntu* RV. *-yamiyas* RV. *-yāmana* c.
-yamaka c. *yāntavyā* B. + *yāmiṣṭha* RV. *-yāṁsenya* RV.
yāmin B. + *yāntūr* RV. *yamasānā* RV. *-yachana* B.
-yāmya B. + *yāntṛ* V. + *yāma* V. + *yāṣṭi*? B. +
yāmana B. + *yāntṛā* V. + *yāmaka* B. +
 Compare √ *yaj* and √ *yat*.

√ *yas*, *yeṣ*, 'be heated'.

Pres. [4.] *yāsyati* etc. AV. + — [3.] *yayastu* RV. — [1.] *yēṣati* etc. V.B. [*yasati*.]
Perf. *yayāsa*.
Aor. 2. *ayasat* c. [— 3. *ayiyasat*. — 5. *ayāsīt*.]
Fut. *yasiṣyati*, *yasitā*.
Verb. *yastā* V. +, *yasita* B.C. [*yasitvā*, *yastvā*.]
Sec. Conj.: [*Int.* *yāyas*. — *Desid.* *yiyaṣiṣa*. —] *Caus.* *yāsāyati* etc. B. +
 [-te.] (*yāsyate* B.)
Deriv.: *yās* V.B.S. *-yāsaka* c. *-yāsya* V. + *yaska*? B. +
-yāsa B. + *-yāsin* c. *-yāsana* c.

√ *yah*.

Such a root, of questionable meaning, is assumable for the derivatives:
yahú RV. *yahvá* V. *yahvánt* RV.

] *yā*, 'go'.

Pres. [2.] *yāti* etc. V. + (*ayus* B. + [*ayān*]; *yāma* = *yāmi* KB.), *yāmahe* RV.
Perf. *yayāu* etc. V. + (*yayātha* V.), *yaye* c.
Aor. 4. *ayāsam* etc. V. (*yāsat* V.B.; *yeṣam* RV.) — 6. *ayāsiṣam* etc. V. +
 (*yāsiṣat* RV.; *yāsiṣiṣṭhās* V.B.)
Fut. *yāsyati* etc. AV. +, -te etc. B. + — 2. *yātā* B. +
Verb. *yātā* V. +; *yātum* B. +, *yātave* V. — *vāi* B.; *yātvā* B.S.; -*yāya* B. +;
 -*yāi* V.B.; -*yāyam* s.
Sec. Conj.: *Pass.* *yāyate* B. — *Int.* *iyāyate*? U. *yāyā* (in d.). — *Desid.* *yi-*
yāsati etc. B. + — *Caus.* *yāpāyati* etc. B. + [*ayiyapat*.]
Deriv.: -*yā* V.B. *yātṛ* V. + *yāyin* B. + *yāyāvarā* B. +
yāna V. + *-yātra* B. + *yāvan* V.B. *yiyaṣā* c.
yū? V.B. *yātrā* B. + *yēṣṭha* RV. *yiyaṣu* B. +
-yāti U. + *-yātha* RV. *yayī*, -ī RV. *-yāpa* c.
yātū? V. + *yāma* V. + *-yayin* RV. *yāpaka* c.
yātavya B. + *yāman* V.B.S. *-yīyu* RV. *yāpya* B. +
yayu V.B. *yāpana* S. +

Doubtless a secondary form of √ *i*.

√ *yāc*, 'ask'.

Pres. [1.] *yācati* -te etc. V. +
Perf. [*yayāca*] *yayāce* B. +
Aor. [1. *yācyāt*. — 3. *ayācyāt*. —] 5. *ayācīt* etc. V.B. (*yāciṣat* RV.),
ayāciṣṭa B. (*yāciṣāmahe* RV.)
Fut. 1. *yāciṣyati* B.S., -te B. [— 2. *yācitā*.]
Verb. *yācitā* AV. +; *yācitum* AV. +; *yācitvā* B. +; -*yācyā* B. +
Sec. Conj.: *Pass.* *yācyate* etc. B. + [— *Int.* *yāyāc*. — *Desid.* *yiyaṁciṣa*.] —
Caus. *yācāyati* -te AV. +
Deriv.: *yācaka* B. + *yācana* B. + *yācitavya* B. + *yācñā* B. +
yūcin c. *yācanā* B. + *yācitṛ* B. + *yācñyā* AV.B.
yācyā B. + *yācaniṣya* B. + *yāciṣṇu* B. +

√ *yād*, 'unite' (?)

Pres. [1.] *yādamāna* RV.
Deriv.: *yādas* B. + *yādura* RV.

√ *1 yu*, 'unite'.

Pres. [2.] *yānti yuvati* etc. AV.B.S., *yutē yuvate* etc. V.B. — [6.] *yuvāti*
 -te etc. V.B. [— 9. *yunāti* -nite.]
Perf. [*yuyāva*] *yuyuvē* RV.
Aor. [1. *yūyāt*; *ayāvi*. — 3. *ayīyavat*. —] 5. *yāvīṣṭam*? RV. [*ayaviṣṭa*.]
Fut. [1. *yaviṣyati* -te. —] 2. *yuvitā* CB. [*yavitā*.]

Verb. yutá v.+; -yūya v.+; -yutya s.

Sec. Conj.: [Pass. yūyate. —] Int. yōyuvat AV., yōyuve etc. RV. — Desid. yūyūṣati RV. [yiyaviṣa-. — Caus. yāvayati, yivāvayīṣati.]

Deriv.: yū B.+ yuti C. yūna S. yōs? V.+
 -yava RV. -yūti? V.+ yōni? V.+ yōṣaṇā etc.? V.+
 yāvana AV.+ yotra E. yūvan? V.+ -yāva B.+
 -yuvana S.+ yūthā? V.+ yāviṣṭha V.+ -yāvana C.
 -yut V.B. yaviyas S.+ yāvayitṛ C.

Compare / yuj and / 2 yu; from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty.

/ 2 yu, yuch, 'separate'.

Pres. [3.] yuyōti etc. V.B., yuyudhvām etc. V.B. — [6.] āyuvanta etc. V.B.S. — [1.] yūchati etc. V.

Aor. 1. yuyāt B., yūyātām (3d.) B. (yūyās 3s. V.), yavanta RV.; āyāvi B. — 3. yūyot RV. — 4. āyāṣit etc. V.B. (yāus RV., yōṣati etc. V., yōṣat RV.; yōṣam etc. B.S., yūṣam AV.), yōṣthās B.S. — 5. yāvīs RV.

Verb. yutá RV.; yótave -tavāi -tos RV.; -yāvam AV.B.

Sec. Conj.: Int. yōyuvat etc. V.B. (yoyāva MS.) — Caus. yāváyati etc. V.; yāvayati etc. V.B.

Deriv.: yāva AV.C. -yuti RV.C. -yutvan RV. -yāvana AV.
 -yāvana MS. -yotṛ RV. -yāvan AV. yūyuvī RV.
 -yut V.B.

Compare / 1 yu.

/ yuj, 'join'.

Pres. [7.] yunākti yuñkté etc. V. + (yunāṅkṣi? C., yuñjīyāt B.) — [6?] yuñjati -te etc. V.B. + — [2.] yujé V., yujmahe yujata (3p.) RV., yukṣvā V.

Perf. yuyója yuyujé etc. V. + (yuyujma -jré V.; niniyoja AB.; yuyó-jate RV.)

Aor. 1. āyujī etc. V.B. (yojate yujānā RV.), yojam yója yuyjātām etc. RV.; āyojī V.C. — 2. yujanta RV., ayujat -janta C. — 3. ayūyujat etc. E. + — 4. ayokṣit S., [ayāukṣit] ayukṣi etc. V. + (ayunḥ-smahi C.)

Fut. 1. yokṣyati etc. B. +, -te etc. AV. + — 2. yoktā B.

Verb. yuktá V. +; yoktum B. +; yuktvá V. +, -tvāya V.B.; -yujya E. +; yujé RV.

Sec. Conj.: Pass. yuyjáte etc. V. +, -ti etc. E. + — [Int. yoyuj-. —] Desid. yuyukṣati etc. E. + — Caus. yojayati etc. E. +, -te etc. E. + (yojyate etc. C.)

Deriv.: yūj V. + yóga V. + yójana V. + yugma S. +
 -yuja V.S. yógya AV. + yojaniya C. yugmán B.
 yújya V.B. yogyá RV. yukti V. + -yúgvān V.B.S.
 yugá V. + yogin S. yuktavyā B. + yuyukṣu C.
 yugya E. + yojaka E. + yoktṛ B. + yojayitavya C.
 -yunga B. yojya E. + yóktra V. + yojayitṛ S.C.
 yuñjaka E. + yojitṛ C.

/ yudh, 'fight'.

Pres. [4.] yūdhya etc. V. +, -ti etc. V. + — [1.] yodhati etc. AV.PB. — [2.] yótsi RV.

Perf. yuyódha yuyudhé etc. V. +

Aor. 1. yódhi, yodhat, yodhānā RV., yudhānā? C. — 3. yūyudhas M. — 4. yotsis B., ayuddha C., yutsmahi AV. — 5. ayodhit etc. V. (yodhiṣat RV.)

Fut. 1. yotsyati -te etc. B. + — 2. yoddhā B.

Verb. yuddhá V. +; yoddhum E.; -yuddhvi RV.; -yudhya E.; yudham B., yudhé RV.; yudhāye RV.

Sec. Conj.: Pass. yudhyate C. — Int. [yoyudh-] yaviyudh- (in d.) — Desid. yūyutsati -te etc. V. + — Caus. yodhayati etc. V. +, -te etc. E. (yodhyate B.)

Deriv.: yūdh V. + yudhmā RV. yodhana E. + yūyudhi RV.
 -yudha V. + yūdhvan RV. yodhaniya C. yūyudhi RV.
 yudhi- AV. yodhá V. + yodhuka B. yaviyúdh RV.
 -yudhya RV. yodhaka E. yódhiyas RV. yuyutsā B.
 yudhénya V. yodhin E. + yoddhavya E. + -yutsā? C.
 yódhya V. + yoddhṛ V. + yuyutsu E. +

/ yup, 'obstruct'.

[Pres. 4. yupyati.]

Perf. yuyópa yuyopimā V.

Aor. [2. ayupat. —] 3. ayūyupan etc. B.

[Fut. yopiṣyati, yopitā.]

Verb. yupitā AV.B.S.

Sec. Conj.: Int. yoyupyáte etc. B.S. — Caus. yopáyati etc. V.B.S.

Deriv.: yūpa V. + -yópana V. yoyupana C.

/ yeṣ, see / yas.

/ rañh, 'hasten'.

Pres. [1.] ráñhate etc. RV., -ti RV.

Perf. rárahāṇā RV.B. [rarahā.]

[Aor. etc. ararahāhat, arañhit; rañhiṣyati, rañhitā.]

Verb. rañhita S.

Sec. Conj.: Caus. rañháyati -te etc. RV.

Deriv.: -rañha n. rañghas c. phánt? RV. rághiyas B.
 -rañhya RV. rahas? C. raghú V. + lágghiyas AV. +
 -rañhas V. + ráñhi V.B. laghú AV. + laghiṣṭha JB.

Compare / rah.

√ rakṣ, 'protect'.

Pres. [1.] rákṣati -te etc. V. +

Perf. rarákṣa etc. V. + (rarakṣāná RV.)

Aor. [1.] rakṣyāt. — 3. ararakṣat. — 4. arakṣīt etc. AV. + (rakṣīṣat etc. RV.), arakṣīt etc. B.S. (arāt? MS.)

Fut. 1. arakṣīṣyas M., rakṣye? B. — 2. rakṣitā B.C.

Verb. rakṣitā V. +; rakṣitum B. +; -rakṣya C.

Sec. Conj.: Pass. rakṣyate etc. V. + — [Int. rarakṣ-.] Desid. rirakṣīṣati etc. B. — Caus. rakṣayati etc. C., -te B.

Deriv.: rakṣa B. + rakṣya N. + rákṣas V. + rirakṣā C.
 -rakṣā B. + rákṣana V. + rákṣas V.B. rirakṣu C.
 -rakṣaka C. rakṣanā C. -rákṣi V.B. rirakṣīṣa C.
 -rakṣin S. + rakṣaniya B. + rakṣitavya B. + rirakṣiṣu V. +
 -rakṣití V. +

The relation of rakṣas 'demon' to this root is questionable. But rakṣis AV. is too weak evidence on which to accept a / 2 rakṣ 'harm'.

√ rañg, 'rock'.

Pres. [1.] rañgant C.

Doubtless artificial.

√ rac, 'produce'.

Aor. 1. araci C. — 3. ariracat C.

Fut. 1. raciṣyati C.?

Sec. Conj.: Caus. racayati etc. B. + (racyate C.)

Deriv.: racana B. + -rañca C. -rañci C. racayitṣ C.
 -racanā C. -rañcya C.

√ 1 raj, 'direct', see / rj.

√ 2 raj, rañj, 'color'.

Pres. [4.] rajyati -te etc. AV. B. + — [1.] rañjati etc. ? B. + [rajati -te.]

[Perf. etc. raráña raráñje; rajyāt; arirajat ararāñjat, arāñkṣīt arāñkta, rañkṣīṣta; rañkṣyati -te, rañktā.]

Verb. raktā B. +; [raktvā, rañktvā;] -rajya C.

Sec. Conj.: Pass. rajyate C. — Int. rārajiti V. — [Desid. rirāñkṣa- —]

Caus. rajayati AV.; rañjayati etc. B. +, -te B.

Deriv.: rañga B. + rañjana B. + rajaniya B. rakti C.
 -rañjaka B. + rañjaniya C. rájas? V. + rāga C. +
 -rañjya C. rajana AV. + rají? RV. -rāgin B. +
 -rajaka B. + rajanī B. rajatā V. + rajayitṣ vs.

The forms with nasal belong to the later language.

√ rañch, 'mark'.

Only in (ni-) -rañchana C.: compare / lāñch.

√ raṭ, 'howl'.

Pres. [1.] ráṭati etc. C.

[Perf. etc. rarāṭa reṭus; arirāṭat, arāṭit; raṭiṣyati, raṭitā.]

Verb. raṭita C.

Sec. Conj.: Int. rāraṭiti etc. B. +

Deriv.: raṭana C. -raṭi C.

√ raṇv, 'delight'.

Pres. [1.] raṇva etc. TS.

Verb. raṇvitā RV.

A secondary formation from / ran, apparently through raṇvá.

√ rad, 'dig'.

Pres. [1.] rádati etc. V.B., -te AV. — [2.] ratsi RV.

Perf. rarāda RV. [redus.]

[Aor. etc. arādīt; radīṣyati, raditā.]

Verb. raditā AV.B.

Deriv.: rada RV.C. radana C.

√ radh, randh, 'be or make subject'.

Pres. [4.] rádhya etc. AV.B. — [2.] randdhi RV.

Perf. [rarandha rarandhima redhma] rāradhús RV.

Aor. 2. radham etc. V. — 3. riradhas etc. RV. (riradhā 1s. RV.) [ara-
 randhat.] — 5. randhis RV.

[Fut. radhiṣyati, ratsyati; radhitā, raddhā.]

Verb. raddhā RV. [radhitum.]

Sec. Conj.: Int. rāranddhi? RV. [rāradh-.] — [Desid. riradhiṣa-, rirat-
 sa-. —] Caus. randháyati etc. V. +

Deriv.: randhana RV.C. ránddhi RV. rándhra? RV. + radhrá? RV.

√ 1 ran, 'take pleasure'.

Pres. [1.] ráṇati etc. RV., -anta RV. — [4.] ráṇyati etc. RV. (raṇyáthas RV.)

Perf. rāraṇa RV. (rāráṇas etc. rārān rārāndhí etc. arāraṇus RV.B.)

Aor. [3. arirāṇat, ararāṇat. —] 5. arāṇiṣus RV. (ráṇiṣṭana RV.)

[Fut. raṇīyati, raṇitā.]

Sec. Conj.: [Int. raṇraṇ- — Desid. riraṇīṣa- —] Caus. raṇāyati etc. v., -anta RV. [raṇayati.]

Deriv.: rān RV.	rānya V.	rānti? V.	rānitṛ RV.
rāṇa V. +	raṇyā AV.	rāntya V.	raṇvā V.
			rāṇvan RV.

Compare √ ram.

√ 2 ran, 'ring'.

Pres. [1.] raṇati etc. C.

Verb. raṇita C.

Sec. Conj.: Caus. raṇayati C.

Deriv.: -raṇana C.

A late and probably artificial formation.

√ rap, 'chatter'.

Pres. [1.] rapati etc. V.B.

Sec. Conj.: Int. rārapiti etc. V.

Deriv.: -rāp RV. -rāpin AV.

A variant of √ lap, which compare.

√ rapq, 'be full'.

Pres. [1.] rapqate etc. V., rapqant- RV.

Perf. rarapqe RV.

Deriv.: -rapqa RV. -rapqin V.B.

√ raph.

Perhaps to be seen in raphitā RV¹, 'miserable(?)': compare √ riph.

√ rabh, rambh, 'take hold'.

Pres. [1.] rābhate etc. V. +, -ti etc. S. +; rambhati -te E. +

Perf. rebhé etc. V. + (rārabhe RV.), rarabhmā RV.

Aor. 1. arambhi C. — [3. ararambhat. —] 4. ārabdha RV.

Fut. 1. rapsyate etc. E. +, -ti E. — [2. rabdhā.]

Verb. rabdhā V. +; rabdhum E.; -rābhya V. +; -rābham RV., -rābhe V.B.

Sec. Conj.: Pass. rabhyate etc. E. + — [Int. rārabh-, rārambh-. —] Desid. ripsate etc. B.C. — Caus. rambhayati etc. E. +, -te E.

Deriv.:

rabha E.	rābhi V. +	rābhiṣṭha V.B.	rambhín V. +
-rābhya E. +	-rabhin V.S.	rābhiyas B.S.	-rāmbhana V. +
rābhas V. +	-rabdhi C.	rābhyas RV.	-rambhaniya B.S.
rabhasānā RV.	-rabdhavya E.	rambhā V. +	-ripsu C.
	rabdhṛ C.	rambhaka C.	

Compare √ labh, which is the same in another phonetic form.

√ ram, 'be or make content'.

Pres. [1.] rāmate -ti etc. V. + — [9.] ramṇāti etc. V.B.

Perf. rarāma reṇus etc. E. +, reme etc. E. +

Aor. 1. rānti? SV. — 3. āriramat etc. RV. — 4. arāṇsīt C., āraṇsta etc. V. [raṇsiṣṭhās.] — 6. raṇsiṣam SV.

Fut. 1. raṇsyate etc. E. +, -ti E. — [2. raṇtā.]

Verb. ratā E. +; raṇtum E. +, -tos E., raṇitum E.; ratvā E., raṇtvā C.; -ramya S. + [-ratya]; -ramam S.

Sec. Conj.: Pass. ramyate etc. E. + — [Int. raṇram-. —] Desid. riraṇsa- (in d.) — Caus. ramayati etc. V. +, -te etc. E. +; rāmayati etc. V. + (riramayīṣa-in d.)

Deriv.: rama E. +	rāti E. +	raṇtavya C.	rāmaṇa E.
ramyā E. +	rānti AV. +	rāntṛ RV.	raṇsu-? RV.
ramaṇa E. +	ramāti AV.B.	rātrī? V. +	riraṇsa E. +
ramaṇiya U. +	rāmāti AV.B.	rāma V. +	riraṇsu C.
		-rāmin RV.	riramayīṣu C.

Compare √ 1 ran, from which one or two of the derivatives here given may perhaps come, at least in part. Compare also √ lam.

√ ramb, 'hang down'.

Pres. [1.] rāmbate etc. RV.

Deriv.: -rambaṇa B.U.

Compare √ lamb, from which the verb-forms and derivatives mostly come.

√ rambh, 'roar'.

Pres. [1.] rambhati -te etc. C.

The isolated occurrences probably artificial.

√ raç.

Such a root inferable from the derivatives:

raçanā V. +	raçmán RV.	raçmí V. +	rāçí V. +
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√ ras, 'roar'.

Pres. [1.] rasati -te etc. E. +

Perf. rarāsa resus etc. E. +

[Aor. etc. arirasat, arāsīt; rasiṣyati, rasitā.]

Verb. rasita C.

[Sec. Conj. rāras-; riraṣiṣa-; rāsaya-.]

Deriv.: rasana C. rasitṛ C.

Compare √ 1 rās.

The root 2 ras 'taste' is only a denominative of rasa.

√ rah, 'desert'.

[Pres. etc. rahati; rarāha rehus; arirahat, arahit; rahiṣyati, rahitā.]

Verb. rahita E.+; rahitum E.

Sec. Conj.: Caus. rahayati etc. S.+

Deriv.: raha RV.+ rahana C. rahas B.+ rāhū-? RV.
-rahin C. rahasya, -yu B.+

√ 1 rā, rās, 'give'.

Pres. [3.] rirīhi RV., rarāśva AV., raridhvam etc. (rārate 3s., rārāpa)
V. — [2.] rāsi RV., rāti C., rātē B., rāsya V.B.S. — [1.] rāsate etc. V.B.S.

Perf. rarimā-ivāns RV., rarē etc. RV.

Aor. 4. ārāsma etc. V.B. (rāsāt etc. V.B.); rāsātham rāsiya RV.

Fut. [1.] rāsyati. — [2.] rātā C.

Verb. rātā V.+; rātave C.

Deriv.: -rā C. rayī? V.+ rākā? V.+ rārāvan RV.
rāi or rā? V.+ rayiṣṭha B. rāti V.+ -rāru? V.B.
-rāya V. rātna? V.+ rāvan V.B.

The present-stem rāsa is plainly an extension of the aorist-stem rās.

√ 2 rā, 'bark'.

Pres. [4.] rāyati etc. V.B.

[Perf. etc. rarāu; arāsīt; rāsyati, rātā.]

Deriv. -rāvan? vs.

√ rāj, 'be kingly'.

Pres. [1.] rājati etc. V.+; -te etc. B.+ — [2.] rāṣṭi rāṣ RV.

Perf. rarāja rejus etc. B.+ rarājatus M., reje etc. B.+ [rarāje.]

Aor. 1. rājyāsam S. — [3.] ararājat. — 5. arājiṣus RV. [arājiṣṭa.]

[Fut. rājīsyati, rājita.]

Verb. rājāse RV.

Sec. Conj.: [Int. rārāj-. — Desid. rirājiṣa-. —] Caus. rājayati etc. B.+; -te
etc. AV.B.Deriv.: rāj V.+ rājan V.+ rājanā B.+ rāṣṭrī V.B.S.
-rāja V.+ rājān RV. -rājin RV.B. rāṣṭrā V.+Is most probably an old denominative of rāj 'ruler', from √ rj, raj, which
see. The anomalous stem irajyā- (see lb.) is related with it.

√ rādh, 'succeed'.

Pres. [5.] rādhnōti etc. B.+ — [4.] rādhyate etc. AV.+; -ti etc. S.+

Perf. rarādha etc. V.B.

Aor. 1. arādham B. (rādhati -dhat etc. RV., -dhās 3B.); rādhyāsam
-sma AV.B.S.; ārādhi V.B.U. — 3. ariradhat etc. B.C. — 4. arātsīt etc.
AV.B.S. — 5. rādhiṣi etc. AV.B.U.

Fut. 1. rātsyati etc. AV.B.S. — 2. rāddhā.]

Verb. rāddhā AV.+; rāddhvā B.; -rādhyā B.

Sec. Conj.: Pass. rādhyate C. — [Int. rārādh-. — Desid. rirātsa-,
ritsa-. —] Caus. rādhyati etc. AV.+ (rādhyate B.; rirādhayīṣati B.)Deriv.: rādha V.+ rādhana AV.+ -rādhi AV. -rādhyat C.
-rādhin B. -rādhaniya C. rāddhi AV.B.S. -rādhyiṣus.
rādhyā V.+ rādhas V.+ -rāddh C.The form iradhanta RV¹, with the infin. irādhyāi (for iradhādhyāi)
RV¹, appears to belong to this root.

√ 1 rās, 'roar'.

Pres. [1.] rāsati -te etc. B.+

Perf. rarāse C.

[Aor. etc. arāsiṣṭa; rāsiṣyate, rāsītā.]

Sec. Conj.: Int. rārāsyate B.

Deriv.: rāsa? C. rāsabha? B.+

Compare √ ras and √ 2 rā.

√ 2 rās, see √ 1 rā.

√ ri, rī, 'flow'.

Pres. [9.] riṇāti riṇīte etc. V.B.S. — [5.] arīṇvan MS. — [4.] rīyate V.B. —
6. riyati.][Perf. etc. rirāya; arirayat, arāsiṣṭ; reṣyati, retā; reri-, ririṣa-, rā-
yaya-, repaya- ariripat.]

Deriv.: -raya B. rīt RV. rītī V.+ rétās V.+ reṇú V.+

Compare √ li.

√ rikh, 'scratch'.

Pres. [6.] rikha RV.

Deriv. rekhā B.

The usual form of this root is likh, which see.

√ riṅkh, riṅg, 'creep'.

Pres. [1.] riṅkhati etc. C.; riṅgati -te etc. C.

[Perf. etc. ririṅkha, ririṅga etc. etc.]

Sec. Conj.: Caus. riṅgayati C.

Deriv.: riṅkhana C. riṅgin C. riṅgi C.

√ ric, 'leave'.

Pres. [7.] riṇākti etc. V.B. [riṅkte.] — [4?] rīcyate etc. B.S., -ti B.

Perf. rirēca riricē etc. V.B. (ririṇyāt etc. V., ririṅvāns RV., arirecit RV.)

Aor. 1. riktam? RV.; areci V.B.S. — 2. aricat C. — 3. ariricat etc. B.S. —

4. ārāik RV., arikṣi etc. V.B.

Fut. 1. rekṣyate B. — 2. rektā.]

Verb. riktá v. + [ríkta.]

Sec. Conj.: Pass. ricyáte etc. v. + — [Int. reric-, — Desid. ririkša- —]

Caus. recayati etc. n. +

Deriv.: -reka v. +	-recya c.	-riñca E. +	-rikti n.
-rekin c.	récana v. +	-riñcya c.	rikthá v. +
reca E. +	-recaniya c.	-riñci E. +	rékñas RV.
recaka E. +		réku RV.	-ríkvan RV.

The accent ricyate is quotable only from TS., and ricyáte only from ÇB.

√ rip, 'smear'.

Perf. riripús RV.

Verb. riptá RV.

Deriv.: rip v. répas v. ripú v. + riprá v.

Compare the other form of the root, lip, to which most of the formation belongs.

√ riph, 'snarl'.

Pres. [6.] riphant -atí AV.B. — [1.] rephant n.

[Perf. etc. rirepha etc. etc.]

Verb. riphitá n. +

Sec. Conj.: Pass. riphyaate s.

Deriv. repha s. +

√ ribh, 'sing'.

Pres. [1.] rebhathi etc. v.B.C.?

Perf. rirébha RV.

[Aor. etc. arebhit; rebhiyati, rebhitá.]

Sec. Conj.: Pass. ribhyaate RV.

Deriv. rebhá v. +

√ riç, 'tear'.

Pres. [6.] riçánt riçáte etc. RV.

Verb. riçtá v. +

Deriv. riçá AV.

See the other form, liç, from which the forms mostly come.

√ riş, 'be hurt'.

Pres. [4.] rişyati etc. v. +, -te etc. E. + — [1.] reşat reşát v.

[Perf. rireşā.]

Aor. 1. rişhvam TA. — 2. arişan etc. v.B.S. (rişātha etc. RV. rişant rişant? RV.) — 3. ririşat etc. v. + (ririşāṣṭa RV.C. ririşāṣṭa ririşes RV.) — 5. areşit.]

[Fut. reşiyati; reşitā, reştā.]

Verb. riştá v. +; rişé rişás RV.

Sec. Conj.: [Int. reriş-, —] Desid. ririkṣati etc. RV. [ririşāṣṭa-, ririşāṣṭa-, —]

Caus. reşāyati etc. v. + (rişāyādhyāi RV.)

Deriv.: riş v.	reşā c.	reşāṇā v.	reşmán AV.B.
réş? n.	-reşin s.	riştī v.B.S.	ririşśú RV.
-rişā AV.	rişāṇa- RV.	rişika? c.	

√ rih, 'lick'.

Pres. [2.] réḥhi rihānti etc. v.B., rihaté RV., rihāṇā v., rihāṇa vs.

Perf. ririhvāns RV.

Verb. riḥha RV.

Sec. Conj.: Int. reriḥat -hāṇa etc. v.B., reriḥyāte etc. v.B.

Deriv.: -réhāṇa AV. reriḥā AV.

The other verb-forms and derivatives made from √ lih, which see.

√ rī, see √ ri.

√ 1 ru, 'cry'.

Pres. [2.] rūṭi [raviti] ruvanti etc. n. + (rūyāt s., ravāṇa? s.) — [6.]

ruvāti etc. v. + — [1.] ravati -te etc. n. +

Perf. rurāva n., ruruvire n.

Aor. [1. rūyāt. —] 3. arūruvat c. [arīravat.] — 5. árāvīt etc. RV.

[Fut. ravişyati, ravitā rotā.]

Verb. rutā AV. +; rotum c.

Sec. Conj.: Int. rōravīti etc. v. +, rōruvāṇa n.; rorūyate etc. n. +, -ti E. —

[Desid. rurūṣa-. —] Caus. rāvayati etc. s. +

Deriv.: rāva v. +	-rāvas v. +	ruvātha n.	rāva n. +
ravaṇa c.	ravitṛ n.	rūma? RV.	rāvin n. +
ruvaṇa- RV.	ravātha v.B.S.		rāvaṇa n. +

√ 2 ru, 'break'.

Pres. [2.] rudhī AV. + — [1.] rávat n.

Aor. 5. rávişam etc. v.B.

Verb. rutā v.B.

Sec. Conj.: Int. rōruvat RV.

Deriv.: ravitṛ n. -rāvin n.

A very few sporadic occurrences, and not unquestionable.

√ ruc, 'shine'.

Pres. [1.] rōcate etc. v. +, -ti etc. n. +

Perf. ruroca rurucé etc. v. + (rurukvāns rurucyās rurucanta RV.)

Aor. 1. ruciya TA., rucānā RV.; aroci RV. — 2. arucat c. — 3. árūrucat RV., -cata (3s.) etc. n. — 4. arukta TA. — 5. arociṣṭa etc. n. + (rociṣiṣya n., ruciṣiṣya AV.)

Fut. 1. rokṣyāti B.+, -te B., rohiṣye B. — 2. roḍhā.

Verb. rūḍhā V.+, rūḍhum B.+, rohitum B.; rūḍhvā AV.; -rūhya AV.+, -rūhya AB.; -rūham RV.; rōhiṣyāi TS.; -rōham B.

Sec. Conj.: Pass. ruhyate B. — [*Int. roruh-*]. — *Desid. rūrukṣati* etc. V.+, — *Caus. rohāyati* etc. V.+, -te etc. B.+, ropayati etc. B.+, -te B. (ropyate B.+, aropi C.)

Deriv.: rūh V.+, rōhana V.+, -roḍhavya B.+, ropin B.+,
-ruha B.+, rohaniya S.+, -roḍh C.+, ropyā B.+,
rōha AV.+, rōhas RV.S., -rurukṣu B.+, ropāna B.+,
rohaka B.+, -rōhuka B., ropā B.+, ropāniya C.,
rohin B.+, rūḍhi B.+, ropaka B.+, ropayitr B.+,
-rohyā B.

√ rūṣ, 'strew'.

[*Pres. etc. rūṣati* etc. etc.]

Verb. rūṣita B.+

Sec. Conj.: Caus. [rūṣayati]; roṣayati etc. C.

Deriv.: rūṣaṇa C., rūṣā? V.+

√ rej, 'tremble'.

Pres. [1.] réjati -te etc. V.B.

Sec. Conj.: Caus. rejāyati etc. RV.

√ reḍ, 'deceive'(?).

Pres. [1.] -reḍant B.S.

Only in the phrase āreḍatā mānasā. Of wholly doubtful character.

√ rebh, see √ ribh.

√ lakṣ, 'mark'.

Pres. [1.] lakṣate C., -ti B.

Sec. Conj.: Caus. lakṣayati -te etc. B.+, (-lakṣita B.+, -lakṣya S.+, lakṣyate B.+)

Deriv.: lakṣā V.+, lakṣya V.+, lakṣāniya C., lakṣmī V.+,
lakṣaka C., lakṣaṇa B.+, lakṣman V.+, -lakṣayitavya B.

Really a denominative formation from lakṣā, but having attained the position and value of a secondary root.

√ lag, 'attach'.

Pres. [1.] lagati etc. B.+

[*Perf. etc. lalāga; alagit.*]

Fut. 1. lagiṣyati etc. C. — 2. lagitā.

Verb. lagna B.? B.+, lagitvā C.; -lagya C.

Sec. Conj.: Caus. lāgayati C.

Deriv.: -lagana C., laganiya C., lānga? V.+

The lateness of this root is strongly opposed to the derivation from it of lakṣā etc.

√ lāṅgh, 'leap'.

Pres. [1.] lāṅghati -te C.

[*Perf. etc. lalāṅgha -ghe; alāṅghit, alāṅghīṣṭa; lāṅghiyati* -te, lāṅghitā.]

Sec. Conj.: Caus. lāṅghayati etc. B.+, (lāṅghita S.+, lāṅghyate C.)

Deriv.: lāṅghaka C., -lāṅghin C., lāṅghya B.+, lāṅghana S.+, lāṅghaniya C.

Doubtless related with √ rāṅh.

√ lajj, 'be ashamed'.

Pres. [6.] lajjate etc. B¹.E.+, -ti etc. E.+

Perf. lalajjire C.

[*Aor. etc. alajjīṣṭa; lajjīgyate, lajjitā.*]

Verb. lajjita C.; lajjitum B.

Sec. Conj.: [Int. lālajj-]. — Desid. lilajjīṣa-. — *Caus. lajjayati* etc. C.

Deriv. lajjā B.+

√ lap, 'prate'.

Pres. [1.] lapati etc. AV.E.+, -te etc. B. — [4.] lapyant M.

Perf. lalāpa lepus B.+

[*Aor. alilapat, alalāpat; alāpit.*]

Fut. 1. lapiṣyati etc. B.+, — 2. lapitā.]

Verb. lapitā AV.+, lapta B.; lapitum C., laptum B.; -lapyā B.+,

Sec. Conj.: Pass. lapyate C. — *Int. lālapiti* etc. AV.B.; lālapyate etc. B.+, -ti B. — [*Desid. lilapiṣa-.* — *Caus. lāpayati* etc. AV.+, -te etc. B.V.

Deriv.: -lap AV., lapana C., -lapitavya C., -lāpin B.+,

-lapyā C., lapaniya C., -lāpa AV.+, -lāpya C.,

-lapti C., -lāpaka B.+, -lāpana B.+

Compare the other root-form, rap.

√ labh, 'take'.

Pres. [1.] labhate etc. AV.+, -ti etc. AV.? B.+, lambhate etc. B.

Perf. lalābha C., lebhé etc. V.+

Aor. [1. alambhi. — 3. alalambhat. — 4. alabdha alapsata B.; lapsiya S.

Fut. 1. lapsyate etc. B.+, -ti etc. B.+, labhiṣyati C. — 2. labdhā B.

Verb. labdha V.+, labdhvā AV.+, -lābhya B.+, -lāmbham B.S.

Sec. Conj.: Pass. labhyate etc. B.+, -ti C. — [*Int. lālabh-, lāmbh-*]. —

Desid. līpsate etc. AV.+, -ti etc. B.+, līpsate etc. B.S. (līpsyate C.) —

Caus. lambhayati etc. B.+, -te B.

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<i>Deriv.</i> : -labha s. +	labhana c.	lambha s. +	lambhuka B. +
labhya B. +	-labhaniya c.	lambhaka B. +	lipsā AV. E. +
lābha B. +	labdhi E. +	-lambhin E. +	lipsu E. +
-lābhaka B. +	labdhavya U. +	-lambhya B. +	lipsitavya E.
lābhin c.	labdhi B. +	lambhana s. +	lipsitavya B.
		lambhaniya U. +	

Compare the other root-form, rabh.

l' lam, 'take pleasure'.

Pres. lālāma c'.

Deriv. lamaka? s.

Sporadic variation of y ram.

l' lamb, 'hang down'.

Pres. [1.] lambate etc. B. +. -ti etc. E. +

Perf. lalambe etc. E. +

[*Aor.* alalambat, alambiṣṭa.]

Fut. 1. lambiṣyati E., alambiṣyata c. — [2. lambitā.]

Verb. lambita E. +; lambitum E. +; -lambya E. +

Sec. Conj.: *Pass.* lambyate etc. E. + — *Caus.* lambayati etc. E. +, -te c. (lambyate etc. E. +)

<i>Deriv.</i> : lamba B. +	lambin B. +	lambana E. +	-lambitavya c.
lambaka c.	-lambya c.	-lambuka B.	

Compare the other root-form, ramb.

l' lal, 'sport'.

Pres. [1.] lalati -te etc. E. +

Verb. lalita E. +

Sec. Conj.: *Caus.* lālayati etc. E. +, -te c. (lālyate c.); lalayati etc. c.

<i>Deriv.</i> : lalana E. +	lālaka c.	lālana c.	lālayitavya E. +
-lāla c.	-lālya c.	lālaniya E. +	

l' laṣ, 'desire'.

Pres. [1.] laṣati -te etc. E. + [— 4. laṣyati -te.]

Perf. lalāṣa leṣu c. [leṣe.]

[*Aor.* alilaṣat; alāṣit, alaṣiṣṭa.]

Fut. 1. laṣiṣyati c. [-te. — 2. laṣitā.]

Verb. laṣitā E. +

[*Sec. Conj.*: lālaṣ-; lilaṣiṣa-; lāṣa-]

<i>Deriv.</i> : -laṣya c.	-laṣaniya c.	-lāṣa c.	-lāṣin c.
		-lāṣaka E. +	-lāṣuka c.

Hardly occurs, in verb-forms or derivatives, except with abhi.

l' las, 'be lively'.

Pres. [1.] lasati etc. E. +, -te etc. c.

Perf. lalāsa c.

[*Aor.* etc. alilasat, alasit; lasiṣyati, lasitā.]

Verb. lasita E. +

Sec. Conj.: *Caus.* lāsayaṭi etc. E. + (lāsyate c.)

<i>Deriv.</i> : -las c.	-lasana c.	lāsa E. +	-lāsin E. +
-lasa B. +	lāsana E. +	lāsaka E. +	lāśya E. +
			lālāsa E. +

In meaning, lālāsa belongs distinctly to y laṣ, and the two roots are very possibly one in origin; alasa is the only pre-epic form.

l' lā, 'grasp'.

Pres. [2.] lāti c.

[*Perf.* etc. lālāu; alasit; lāsyati, lātā.]

Verb. lātvā c.

A few sporadic occurrences, probably artificial.

l' lāñch, 'mark'.

Only in lāñchita c. and lāñchana c.: perhaps connected with y lakṣ.

l' likh, 'scratch'.

Pres. [6.] likhāti etc. AV. +, -te B. +

Perf. lilēkha etc. B. +

Aor. [1. alekhi. —] 3. alilikhat JB. — 5. lekhīs B. +

Fut. 1. likhiṣyati c. [lekhiṣyati. — 2. lekhitā.]

Verb. likhitā AV. + [lekhitum, likhitum; lekhitvā,] likhitvā c.; -līkhyā B. +

Sec. Conj.: *Pass.* likhyate etc. s. + — [*Desid.* lilikhiṣa-, lilekhiṣa-. —]

Caus. lekhyati etc. s. +; likhāpayati c.

<i>Deriv.</i> : likhya c.	lekha s. +	lekhaḥa E. +	lekhaṇa s. +
likhana c.	lēkhā B. +	lekhin E. +	lekhaniya c.
		lekhyā E. +	

Compare the other root-form, rikh.

l' lip, limp, 'smear'.

Pres. [6.] limpāti etc. AV. +, -te etc. s. +

Perf. lilepa lilipus B. +

Aor. 1. alepi c. — 2. alipat c. [alipata. — 3. alilipat.] — 4. alipta c., alipsata B. +

[*Fut.* lepsyati -te; leptā.]

Verb. lipṭa AV. +; -līpya B. +

Sec. Conj.: *Pass.* lipyate etc. B. +, -ti E. — [*Int.* lelīp-. — *Desid.* lilipsa-. —]

Caus. lepayati etc. E. +; limpayati s.

<i>Deriv.</i> : lepa u.s. +	lepin e. +	lepana s. +	-limpa av. b.
-lepaka c.	lepya c.	lipi e. +	limpi c.

Compare the other root-form, rip.

√ liq, 'tear'

Pres. [6.] liqāte etc. b. (liqāna j.b.) [— 4. liqyate.]

Perf. liliqire b.

Aor. [3. alliqat. —] 5. aleqişi b. [— 7. alikşata.]

[*Fut.* lekşyate, leştā.]

Verb. liştā b. s.

[*Sec. Conj.*: leliq-; liliqşa-; leqaya-.]

Deriv.: (ku-)liqa? v. + leqa b. + leştu e. +

Compare the other root-form, riq.

√ lih, 'lick'.

Pres. [2.] leđhi etc. b. +, liqhe etc. e. + — [6.] lihati etc. e. +

[*Perf.* etc. lileha, lilihe.]

Aor. [1. alehi. — 3. alilihat. — 4. aliđha. —] 7. alikşat s. [-kşata.]

[*Fut.* lekşyati -te, leđhā.]

Verb. liđha e. +; -lihya s.

Sec. Conj.: *Pass.* lihyate e. — *Int.* lelihat etc. e. +, lelihāna e. +, -hita j.b., lelihyate etc. e. +, -hyant c. — [*Desid.* liliqşa- —] *Caus.* lehāyati etc. b. +

Deriv.: -lih c. leha c. -lehin e. + lehana s. +

-liha c. -lehaka e. lehya e. + leliha e. +

Compare the other root-form, rih.

√ l II, 'cling'.

Pres. [4.] liyate av. +, -ti etc. u.c. — [1.] lāyate etc. v.b. — (ni-)lāyata b. [— 9. lināti.]

Perf. lilye etc. b. +, lilyus b. + — (ni-)lāyām cakre çb. [lalāu.]

Aor. 4. aleştā çb. [alāişit. — 6. alāşit.]

[*Fut.* leşyati, lāsyati; letā, lātā.]

Verb. lina av. +; -liya e. +, -lāya s.; -lāyam av. b.

Sec. Conj.: [*Int.* lelī- — *Desid.* liliqşa- —] *Caus.* lāpayati etc. b. + (lāp-yate c.); lāyayati etc. c.

Deriv.: lāya e. + -liyana c. -lāyya? av. -lāpya c.
lāyana av. + lāya? av. -lāyana c. -lāpana e. +
layú? ms. -lāyaka vs. -leya? c. -lāpayitavya c.

Compare √ ri, rī.

√ 2 lī, 'be unsteady'.

Sec. Conj.: *Int.* lelāyati b. v. s., alelāyat n., alelet n., lelāyānti lelāyatas b.; lelāyate etc. v. aleliyata b.; lelāya? çb., lelāya ms., lelāyat j.b.
Deriv. lelā çb. ? j.b.

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

√ luñc, 'tear'.

[*Pres.* luñcati.]

Perf. luluñcus e., -ñce c.

[*Aor.* etc. aluñcit; luñcişyati, luñcitā.]

Verb. luñcita c.; luñcitvā c. [lucitvā]; -luñcya e.

Deriv.: luk? c. -luñca vs. -luñcaka c. -luñcana e. +

√ 1 luṭh, 'roll'

Pres. [6.] luṭhati -te etc. c.

Perf. luloṭha c.

[*Aor.* etc. alūluṭhat aluloṭhat, aloṭhit aloṭhiṣṭa; loṭhişyati, loṭhitā.]

Verb. luṭhita c.

Sec. Conj.: *Int.* loluṭhīti c. — *Caus.* loṭhayati c.

Deriv. loṭhana? c.

√ 2 luṭh, luṭṭh, 'rob'.

Pres. [1.] luṭṭhati s.

Fut. luṭṭhişyati c.

Verb. luṭṭhitum c.

Sec. Conj.: *Caus.* loṭhayati etc. c.; luṭṭhayati etc. c. (luṭṭhyate c.)

Deriv.: -luṭṭhā c. luṭṭhaka c. luṭṭhana s. c. luṭṭhi c.

√ luḍ, 'stir up'.

[*Pres.* etc. loḍati etc. etc.]

Sec. Conj.: *Caus.* loḍayati etc. e. +; loḍita -loḍya s. + (loḍyate etc. e. +)

Deriv.: -loḍana e. + -loḍayitr c.

Compare √ lul. A form or two from √ luṭṭh appear to have the meaning of √ luḍ.

√ lup, 'break'.

Pres. [6.] lumpāti etc. av. +, -te etc. s. +

Perf. lulopa etc. b. +, lulupe e.

Aor. 1. lopi s. — [2. alupat. —] 3. alūlupat e. [alulopat.] — 4. [alupta;] lopsiya v.

[*Fut.* lopsyati -te, loptā.]

Verb. lupta av. +; loptum c.; luptvā s. +; -lūpya av. +; -lūpam ms., -lopam s.

Sec. Conj.: Pass. *lupyāte* etc. AV. + (*lūpyate* TS.), -ti s. — *Int.* *lolupat-pyate* etc. U. + — [*Desid.* *lulupsa-*, *lulopiṣa-*, —] *Caus.* *lopayati -te* etc. JB. E. + (*lopyate* c.)

Deriv.: *lup* c. *lopaka* E. + *lopana* E. + *-lumpaka* E. +
 -lupya c. *lopin* E. + *-lupti* E. *-lumpāna* E.
 lopa E. + *lopya* c. *loptṛ* E. *lolupa* E. +
 loptṛa E. +

Compare the other root-form, *rup*. *Lolupa* belongs in meaning to *√ lubh*.

√ lubh, 'be lustful'.

Pres. [4.] *lūbhyati* etc. AV. + [— 6. *lubhati*.] — [1.] *lobhase* c¹.

Perf. *lulubhe* s. + [*lulobha*.]

Aor. [2. *alubhat*. —] 3. *alūlubhat* JB. [— 5. *alobhit*.]

[*Fut.* *lobhiṣyati*; *lobdhā*, *lobhitā*.]

Verb. *lubdha* E. +; *lobdhum* E.

Sec. Conj.: *Int.* *lolubhyate* c. — [*Desid.* *lulubhiṣa-*, *lulobhiṣa-*. —] *Caus.*

lobhāyati etc. V. +, -te etc. E. + (*lobhyate* E. +; *lulobhayiṣati* AB.)

Deriv.: *lobha* E. + *lobhin* E. + *lobhana* s. + *lobhaniya* E. +
 -lobhaka c. *-lobhya* c.

√ lul, 'be lively'.

Pres. [1.] *lolati* etc. c.

Verb. *lulita* E. +

Sec. Conj.: *Caus.* *lolayati* etc. E. +

Deriv.: *lola* E. + *lolana* c.

The same with *√ luḍ*.

√ lū, 'cut'.

Pres. [9.] *lunāti* etc. E. + — [5.] *lunoti* etc. B. S.

Perf. *lulāva* c.

[*Aor.* etc. *alāvi*, *alilavat -vata*, *alāvit alaviṣṭa*; *laviṣyati -te*, *lavitā*.]

Verb. *lūna* E. +; *-lāvam* c.

[*Sec. Conj.*: *lolū-*; *lulūṣa-*; *lāvaya-*.]

Deriv.: *lāva* E. + *-lavya* c. *lavana* s. + *lāva* c. *lāvaka* c.

√ lok, 'look'.

Pres. [1.] *lokate* etc. B¹. C.

Perf. *luloke* c.

Aor. 1. *aloki* c. [— 3. *aiulokat*. — 5. *alokiṣṭa*.]

[*Fut.* *lokiṣyate*, *lokita*.]

Verb. *lokitem* c.

Sec. Conj.: *Caus.* *lokayati* etc. E. +, -te etc. E. + (*lokyate* etc. c.)

Deriv.: *-loka* E. + *-lokin* s. + *-lokana* c. *-lokayitr* c.

-lokaka E. + *-lokyā* E. + *-lokaniya* E. + *-lokayitavya* c.

Doubtless from *√ ruc*, through a noun *loka*: compare also *√ loc*.

√ loc, 'see, consider'.

[*Pres.* *locate*.]

Perf. *lulocce* c¹.

[*Aor.* etc. *alulocat*, *alociṣṭa*; *lociṣyate*, *locitā*.]

Sec. Conj.: [*Int.* *loloc-*. — *Desid.* *lulociṣa-*. —] *Caus.* *locayati -te* etc. E. +

Deriv.: *-loca* c. *-locya* c. *locana* E. + *-locaniya* c.

-locaka c.

The same root with the preceding.

√ vak, see *√ vañc*.

√ vakṣ, *ukṣ*, 'increase'.

Pres. [1, 6.] *ūkṣant ukṣāmāṇa ūkṣat* RV.

Perf. *vavākṣa vavakṣe* etc. (*vavākṣitha*) V.

Aor. 3? *vavākṣat* SV. — 5. *ūkṣeis* RV.

[*Fut.* *vakṣiṣyati*, *vakṣitā*.]

Verb. *ukṣitā* RV.

Sec. Conj.: *Caus.* *ukṣayanta* RV.; *vakṣayam* RV.

Deriv.: *vākṣaṇa* RV. *vākṣāṇā*? V. *vākṣāṇi* RV. *vākṣātha* RV. *vākṣas*? V. +

√ vac, 'speak'.

Pres. [3.] *vīvakti* etc. V. — [2.] *vacmi vakṣi vakti* E. +

Perf. *uvāca ūcūs* etc. V. + (*uvāktha* AV.), *ūcē* etc. V. + (*vavāca vivakvāns* RV., *vavakṣe* RV.)

Aor. 1. *ucyāsam* B.; *avāci* V. B. — 2. *avocat -cata* etc. V. + (*vōcati -te* etc. V. +; *vocāti* etc. V. B. S., *vocēt -ceta* etc. V. B., *vocatu* etc. V.; *vocant* c.; *avoci* c.) [— 3. *avivacat*.]

Fut. 1. *vakṣyāti* etc. V. +, -te etc. E. + (*avakṣyat* etc. B. U.) — 2. *vaktā* E. +

Verb. *uktā* V. +; *vāktum* E. +, -tave RV., -tos E.; *uktvā* B. +; *-ūcya* E. +

Sec. Conj.: *Pass.* *ucyāte* etc. V. + — *Int.* *āvāvacit* RV. — *Desid.* *vivakṣati* -te etc. B. + (*vivakṣyate* c.) — *Caus.* *vācayati* etc. B. +, -te etc. S.

(*vācyate* c.)

<i>Deriv.</i> : <i>vāc</i> V. +	<i>vācana</i> V. +	<i>ukti</i> V. +	<i>vagnū</i> V. B.
<i>-vaca</i> E. +	<i>vacanā</i> RV.	<i>vakti</i> U ¹ .	<i>vākman</i> ? RV.
<i>-ūcya</i> B. S.	<i>vacaniya</i> S. +	<i>vāktva</i> RV.	<i>vākmya</i> ? RV.
<i>vākā</i> V. +	<i>vācana</i> V. +	<i>vaktavyā</i> B. +	<i>vagvanā</i> RV.
<i>-vākin</i> U ¹ .	<i>-vācani</i> c.	<i>vaktṛ</i> V. +	<i>vagvanū</i> RV.
<i>vākya</i> V. +	<i>vācas</i> V. +	<i>vāktra</i> E. +	<i>vivakṣā</i> E. +
<i>vācaka</i> E. +	<i>-vācas</i> V.	<i>ukthā</i> V. +	<i>vivakṣu</i> AV. +
<i>vācin</i> c.	<i>-vāku</i> AV. +	<i>ucātha</i> RV.	<i>vācayitr</i> c.
<i>vācya</i> V. +			<i>vācayitavyas</i> .

The aorist-stem *voca* is treated quite as a secondary root-form.

√ vaj, 'be strong'.

[Pres. etc. vajati etc. etc.]

Sec. Conj.: Caus. vājāyati etc. v.b.s. (vājāyānt RV.; vājāyādhyāi RV.)

Deriv.: vāja v. + ójas v. + ójīyas v.b. ugrā v. +
 -vājana s. oja- RV. ojman v. vājra v. +
 ójīṣṭha v.b.

The verbal forms are really denominative, from vāja.

√ vañc, 'move crookedly'.

Pres. [1.] vāñcati v.b.s., -te c.

Perf. [vavañca] vāvakra RV.

[Aor. etc. vacyāt. avavañcat, avañcit; vañciṣyati, vañcītā; vañcitvā vacitvā vaktvā.]

Sec. Conj.: Pass. vacyāte etc. v. + — Int. [vanivañc-] avāvacit? RV. —
 [Desid. vivañciṣa-.] Caus. vañcayati etc. v. +, -te etc. E. + (vañc-
 yate E. +)

Deriv.: vañcaka E. + vañkú RV. vakrá AV. + vañcayitr̥ c.
 vañcana v. + vañkri v. + vākva RV. vañcayitavya E. +
 vañcanīya E. + vākvan RV.

It is hardly necessary to assume a different root-form vak for a part of these forms, since they are all such as sometimes show a guttural in place of a palatal of the root.

√ vañṭ, 'divide'.

[Pres. etc. vañṭati etc. etc.]

Sec. Conj.: Pass. vañṭyate c.

The single occurrence is doubtless artificial.

√ vat, 'apprehend'.

Pres. [1.] vatema vātantas RV.

Aor. 3. avivatan v.

Sec. Conj.: Caus. vātāyati etc. RV.

Deriv. -vāta? RV.

Only with api.

√ vad, 'speak'.

Pres. [1.] vādāti -te etc. v. + (vādata -deyas E.; udeyam AV.)

Perf. ūdimā ūdus v.b., ūde etc. B.V.

Aor. 1. udyāsam etc. B.S.; avādi c. — [3. avivadat. —] 5. avādit etc. v. +
 (vādiṣas AV., vadiṣma AB.), vadiṣṭhās B. (avādiran AV.)

Fut. 1. vadiṣyāti etc. AV. +, -te B.

Verb. uditā v. +, vadita E. +; vaditum B. +, vāditos B.S.; uditvā s.;
 -udya B. +; -ūde v.

Sec. Conj.: Pass. udyāte etc. v. + — Int. vāvaditi etc. v.b., -dyāte etc. B. —
 Desid. vivadiṣati etc. B.S. — Caus. vādāyati -te etc. B. + (vādyate
 B. +, -ti E.)

Deriv.: -vada v. + vādya AV. + vaditr̥ B. + vadmān RV.
 -vadya v. + vādana B. + vāditra U.S. + -vadāvada B.
 -udya AV. + vādana s. + -vadiṣu s. vadāvadin s.
 vāda v. + -vādaniya s. + -vadiṣṭu s. -vādayitr̥ B. +
 vādaka E. + vaditavyā B. + vadiṣṭha B.
 vādin v. + vādītavya E. vāduka B.
 Compare √ vand.

√ vadh, badh, 'slay'.

Pres. [1?] vadha? vadhēyam AV., vadhet VS.

Aor. 1. badhyāsam -sus AV.B.S., vadhyāt B.; avadhi c. — 5. āvadhit
 etc. v. + (avadhim vādhim v.b.; vādhiṣas RV., badhis TA.) [vadhī-
 ṣṭhās; vadhīṣṭha.]

Fut. 1. vadhīṣyati -te etc. B. +

Sec. Conj.: Pass. vadhyate etc. E. +, -ti etc. E. + — Caus. vadhayati etc. B.

Deriv.:

vadhā, ba- v. + vadhānā RV. -vadhya E. + vadhasnā RV.
 vādhaka AV. + vādhatra RV. -vadhra RV. vadhasnū v.
 vādhyā, bā- AV. + vādhra RV. vādhri? v. +

√ van, vā, 'win'.

Pres. [8.] vanōti vanutē etc. v.b.s. — [1.] vānati -te etc. v. — [6.] vanāti
 vanēma v.b.

Perf. vāvāna vavanmā etc. vavnē (vāvāntha vāvānas vavandhī) RV.

Aor. 1. vanta? RV., vānsva RV. — 4. vānsat etc. RV., vānsi (1s.) vānsate
 v.b., vānsimahi vāsimahi RV. — 5. vaniṣat AV., vaniṣanta TS.
 (vanuṣanta RV.), vaniṣiṣṭha RV. — 6. vānsiṣiṣya? AV.

Fut. 1. vaniṣyate s. — [2. vanitā.]

Verb. -vāta v.b., vanita E. +; -vantāve RV.

Sec. Conj.: Int. vanīvan- (in d.). — Desid. vīvāsati -te etc. v. — Caus.
 vānāyantu AV.

Deriv.: -van? B.S. -vānana v. vanūs RV. -vānya B.S.
 vana v.b. vānānā RV. vantṛ RV. vāmā? v. +
 vanin RV. vananiya c. vānitṛ RV. vānivan RV.
 -vānya B. vānas RV. vāniṣṭha RV. vāvāta v. +
 vanād? RV. vanī v.b. vāniyas RV. vāvātṛ RV.
 vanū RV. vanayitr̥ c.

√ vand, 'greet'.

Pres. [1.] vāndate etc. v. +, -ti B.

Perf. vavanda etc. v.b., -dē etc. v. +

Aor. 1. vandi RV. — 5. vandiṣimāhi RV.

[Fut. vandiṣyate, vanditā.]

Verb. vanditā AV. +; vanditum E. +; vanditvā E. +; -vandya E. +; vand-ādhyāi RV.

Sec. Conj.: Pass. vandyate etc. E. + — Desid. vivandiṣa- (in d.). — Caus. vandayati etc. E.

Deriv.: -vanda V. vandin C. vandaniya E. + vanditavya E. +
vāndya V. + vāndana V. + vāndāru V. + vanditṛ V.B.
vivandiṣu C.

Doubtless the same with √ vad.

√ 1 vap, 'strew'.

Pres. [1.] vāpati -te etc. V. + (upet S.)

Perf. uvāpa ūpūs etc. V. + (vavāpa E.), ūpe etc. RV.

Aor. 1. [upyāt;] vāpi P. — [3. avivapat. —] 4. avāpsit etc. E. + [avapta.]

Fut. 1. vapsyāti etc. B.S.; vapiṣyati etc. E. + [— 2. vaptā.]

Verb. uptā V. +, upita E. +, vapta E. +; uptvā E. +; -ūpya V. +

Sec. Conj.: Pass. upyāte etc. V. + — [Int. vāvap-. — Desid. vivapsa-. —]

Caus. vāpayati etc. E. +

Deriv.: vāpā B. -vāpaka B. vapanīya C. vaptavya C.
vāpā V.B.S. -vāpin C. vāpana C. vaptṛ S. +
-ūpya B. vāpya B. + vāpi B. + vāpra S. +
vāpa B. + vāpana AV. + upti C. -vapiṣṭha B.
-vāpayitṛ B.

Compare the following root.

√ 2 vap, 'shear'.

Pres. [1.] vāpati -te etc. V.B.S.

Verb. upta S.; uptvā S.; -upya S.

Sec. Conj.: Caus. vāpayati etc. S., -yita S.

Deriv.: vāpana B. + vāpa C. vāpana S. + vāptṛ V.B.S.

Doubtless the same with the preceding root: 'scatter off from one'.

√ vam, 'vomit'.

Pres. [2.] vāmiti vāmiti etc. V. + (avāmit V.B., avamat B. +) — [1.] vāmiti etc. E. +

Perf. vavāma E. +, vemus C. [vavamus] (uvāma CB.)

Aor. [1. avāmi. — 3. avivamat. —] 4. avān EB. [— 5. avāmit.]

[Fut. vamiṣyati, vāmitā.]

Verb. vāmtā B. +; vāmitvā C.

Sec. Conj.: [Int. vāhvam-. — Desid. vivamiṣa-. —] Caus. vāmayati etc. C.; vāmayati etc. C.

Deriv.: vāmi C. vāmana C. vāmitavya C. vāmrā? V.B.
vāmin B. + vāmaniya C. vāmathu C.

√ val, 'turn'.

Pres. [1.] valati -te etc. C.

Perf. vavale C.

[Aor. etc. avivalat, avalīṣṭa; valiṣyati, valitā.]

Verb. valitā C.; valitvā C.

Sec. Conj.: Caus. valayati C.

Deriv.: valana C. vali? E. + valaya E. +

Evidently a secondary root-form, probably from √ 1 vr̥, through some derivative.

√ valg, 'spring'.

Pres. [1.] vālgati etc. AV. +, -te etc. E. +

Perf. vavalga etc. E.

[Aor. etc. avalgit; valgiṣyati, valgitā.]

Verb. valgita E. +

Sec. Conj.: Caus. valgayati S.

Deriv.: valgā E. + -valgin C. valgana C. valgū V. +

√ valh, 'challenge'.

Pres. [1.] valhati -te etc. B.S.

Verb. valhita C.; -valhya B.

Deriv.: -valha B.S. -valhaka B.S.

√ vaç, 'be eager'.

Pres. [2.] vāṣṭi uçānti etc. V. + (çmasi RV., vaṣṭa SV.) — [1.] vāçanti āvaçat RV., vaça -çet AV. + — [3.] vavākṣi vivaṣṭi RV., vivaṣṭu SV. — [6.] uçāmāna RV.

Perf. vāvaçus -çe -çānā RV. [uvāça ūçus.]

Aor. [1. uçyāt. — 3. avivaçat. —] 5. vaçis B. [avaçit.]

[Fut. etc. vaçiṣyati, vaçitā; uçita.]

Sec. Conj.: [Pass. uçyate. — Int. vāvaç-. — Desid. vivaçiṣa-. —] Caus. vaçayati C.; vāçitā? AV. +

Deriv.: vāça V. + uçānā, -nas V. + vaçī B. vāṣṭi RV.
uçā-? RV. uçēnya RV. uçi-? V. + vaçitṛ C.
uçij V.B.S. vāçiyas? AV.

√ 1 vas, uṣ, uch, 'shine'.

Pres. [6.] uchāti etc. V.B.S. — [2.] vaste? CB.

Perf. uvāsa ūṣūs etc. V.B.

Aor. 1. avasran RV. — 4. avāt? AV.

Fut. 1. avatsyat CB.

Verb. uṣṭā V. +, uṣita S.B.; vāstave RV.; -ūṣi V.B.

Sec. Conj.: Caus. vāsāyati etc. V.B.

<i>Deriv.</i> : ūṣ v.B.	-uṣṭi v. +	vāsiyas B.S.	-vāsa AV.S.
uṣā RV.	vāstu V.B.	vāsyas V.B.V.	-vāsana C.
-ūṣa E. +	vastṛ RV.	usrā V. +	vāsarā RV.
uṣar-, uṣṛ RV.	vāsu V. +	ūsri RV.	vivāsvan RV.
uṣās V. +	vāsiṣṭha V. +		vivasvant V. +

1 2 vas, 'clothe'.

Pres. [2.] vāste vāsate vāsana etc. v. + (vāsiṣva RV., uṣāṇā RV., vad-dhvam S.) — [6.] uṣāmāṇa RV.

Perf. vavase C., vāvase -sānā RV.

Aor. [3.] avivasat. — [5.] avasiṣṭa etc. RV.

Fut. 1. [vāsiṣyate;] vatsyati C. — [2.] vasiṣṭā.]

Verb. vasiṣṭa S.; vasiṣṭum E. +; vasiṣṭvā C. — vasya E.

Sec. Conj.: [Int. vāvas-. — *Desid.* vivasiṣa-. —] *Caus.* vāsāyati etc. V. +, -te RV. (vāsyate E.)

<i>Deriv.</i> : -vas C.	vāsin B. +	vasantā? V. +	vāstra V. +
vasa- RV.	vāsana V. +	vasitavya E.	vāsman RV.
vāsyā B.S.	vāsana AV. +	vasitṛ C.	
-vāsa V. +	vāsas V. +	vastṛ S.	

1 3 vas, 'dwell'.

Pres. [1.] vāsati etc. V. +, -te etc. B. +

Perf. uvāsa ūṣus etc. V. +; -vāsāṇ cakre V.

Aor. 1. vāsāna? V.B.S. [uṣyāt; avāsi.] — 3. avivasat MS. — 4. avātsit etc. AV. + (avāksam AB., avāstam U.)

Fut. 1. vatsyati etc. B. +, -te etc. E. +; vasiṣyati etc. E. — [2.] vastā.]

Verb. uṣita S. +, uṣṭa E., vasiṣṭa C.; vastum E. +, -tavāi S., vasiṣṭum C.; uṣitvā B. +, uṣṭvā E. +; -ūṣya B. +; -vāsam C.

Sec. Conj.: *Pass.* uṣyate C. — [Int. vāvas-. —] *Desid.* vivatsati CB. — *Caus.* vāsāyati etc. V. +, -te etc. AV. + (vāsyāte etc. B. +, -yant E.; -vāsas TA.)

<i>Deriv.</i> : vās RV.	vāsin AV. +	vāsas U.	vāstu V. +
-vasa E. +	vāsyā E. +	-vasu? V.	vāstr B.
-uṣaka C.	vāsana V. +	vasatī V. +	-vasatha V.B.S.
-uṣya V. +	-uṣāṇa C.	vastu E. +	vāsman RV.
vāsā V. +	vāsana S. +	vastavyā B. +	vāsaitavya E.
-vāsaka E. +	-vāsaniya E. +	uṣitavya C.	vāsaitṛ E. +

A few *vas*-forms, occurring in RV. in questionable connection, are referred in BR. to a root 4 *vas* 'aim'. The causative forms ascribed by BR. to a root 5 *vas* 'cut off' are also doubtless peculiar technical specializations from 3 *vas*.

1 vah, 'carry'.

Pres. [1.] vāhati -te etc. V. + — [2.] vākṣi voḍham -ḍhām uḥita vākṣva voḍhvam ūḍhvam ūhāna V.B.

Perf. uvāha ūhūs etc. V. +, ūhē etc. V. (vavāha vavāhatus E. +)

Aor. 1. avāhi C.; uhyāt S. — [3.] avivahat. — [4.] āvākṣit etc. V.B.S. (āvāt vāt V.B.S., vākṣat etc. V.B.S., vākṣati etc. V.) [avakṣi.]

Fut. 1. vakṣyati etc. AV. +, -te E.; vahisyati etc. E. + — 2. voḍhā B.

Verb. ūḍhā V. +, voḍha? B.; voḍhum V. +, -ḍhave V.B.S., -ḍhavāi B.; ūḍhvā B.; -ūhya AV. +; vāhe RV.; vāhadhyāi RV.

Sec. Conj.: *Pass.* uhyāte etc. V. +, -yant E. + — *Int.* vāvahiti C., vanivāh-yāte etc. B.S. — [*Desid.* vivakṣa-. —] *Caus.* vāhayati etc. B. +, -te etc. E. + (vāhyate etc. E. +)

<i>Deriv.</i> : -vāh V. +	vāhya S. +	voḍhavya E. +	vāhiyas V.B.
vāha AV. +	vahana S. +	-vāhitavya E.	vāhni V. +
vāhin B.S.	vāhana V. +	voḍhr V. +	-vāhman RV.
vahyā V.S.	vāhaniya C.	vāhitṛ E.	vākṣas? V.
ogha V. +	vahāt RV.	-vāhitṛ C.	vākṣāṇa? V.
aughā B.	vāghāt? RV.	vāhitra C.	vākṣi? RV.
vāhā V. +	vāhas V.B.S.	vāhiṣṭha V.	vāvahi RV.
vāhaka E. +	ūḍhi B. +	vāhiṣṭha V.B.	vivadhā? B. +
vāhin AV. +	vahatū V.B.		-vāhayitṛ C.

Compare roots 1, 2 ūh.

1 vā, 'blow'.

Pres. [2.] vāti etc. V. + — [4.] vāyati etc. V. +, -te etc. B.

Perf. vavāu etc. B. +

Aor. 6? avāsīt B.

Fut. 1. vāsyati etc. C.

Verb. vāta S., vāna C.; vātum C.

Sec. Conj.: *Caus.* vāpāyati etc. V. +

<i>Deriv.</i> : -vā AV.B.	vāta V. +	-vāpaka C.	-vāpayitṛ C.
-vāna E. +	vāyū V. +	-vāpana C.	-vāpayitavya C.
	-vāyyā AV.		

The forms from *pres.-stem vāya* have mostly the sense 'be blown or exhausted', and are generally referred to a different root, 2 *vā*. The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them.

1 2 vā, vi, u, 'weave'.

Pres. [4.] vāyati etc. V. +, -te etc. B. +

Perf. ūvus RV. [vavāu etc., uvāya ūvus etc.]

[*Aor.* 1. ūyāt. — 4. avāsta, vāsiṣṭa. — 6. avāsīt.]

Fut. 1. vāyiyāti RV. [-te; vāsyati. — 2. vātā.]

Verb. utā V. +, ūta S.; ōtum RV., ōtave RV., ōtavāi V., vātave AV.

Sec. Conj.: Pass. ūyate etc. B.S. [— Int. vāvā-. — Desid. vivāsa-. — Caus. vāyaya-.]

Deriv.: -vāya RV.C.	vāna S.+	ōtu V.B.	veṇi? S.+
vāyaka C.	vayūna? V.+	-vātavya C.	vema E.
-vayana B.S.	ūti? C.	vayitṛ B.	vēman B.+

√ 3 vā (in vivāsa-, see √ van.

√ vāñch, 'desire'.

Pres. [1.] vāñchati etc. V.+

[Perf. etc. vavāñcha; avāñchit; vāñchiṣyati, vāñchitā.]

Verb. vāñchita E.+

Sec. Conj.: Pass. vāñchyate etc. C. — Caus. vāñchayati S.

Deriv. vāñchā C.

√ vāṇ, 'bellow'.

Pres. [4.] vāṇyate etc. AV.+ -ti E. — [1.] vāṇati etc. RV.B.+ -te etc. E.+
Perf. vavāṇe etc. V.+ (vāvaṇe -ṇā avāvaṇitam avāvaṇanta etc. RV.)
Aor. 3. avivaṇat etc. āvivaṇanta RV. [avavaṇat.] — 5. avāṇiṣṭhās B.
[Fut. vāṇiṣyate, vāṇitā.]

Verb. vāṇita E.+; vāṇitvā C.; -vāṇya C.

Sec. Conj.: Pass. vāṇyate C. — Int. vāvaṇat RV.; vāvāṇyate E. — [Desid. vīvāṇiṣa-.] Caus. vāṇayati etc. V.S.

Deriv.: vāṇā? V.+	vāṇaka C.	-vāṇya S.	vāṇrā V.+
vāṇā V.S.	vāṇin E.+	vāṇana C.	

√ vāh, 'press'.

Pres. [1.] vāhate etc. C.

[Perf. etc. vavāhe; avāhiṣṭa; vāhiṣyate, vāhitā.]

Sec. Conj.: Caus. vāhayati C.

√ 1 vic, 'sift'.

Pres. [7.] vinākti etc. V.+ — [3.] vivekṣi RV.

Perf. viveca? AV. (vivikvāṇs RV.)

[Aor. avivicat, avāikṣit.]

Fut. 1. vekṣyati C. [— 2. vektā.]

Verb. vikta B.+; vektum E.; -vicya S.+; -vecam S.

Sec. Conj.: Pass. vicṣyate etc. AV.+ — Int. vevecti S. — Caus. vecayati etc. C.

Deriv.: -veka V.+	-vecaka C.	-vikti B.+	-vektṛ C.
-vekin C.	-vecana E.+	-vektavya C.	vīvici V.B.S.
-vekya C.			

√ 2 vic, see √ vyac.

√ vij, 'tremble'.

Pres. [6.] vijāte etc. V.+ -ti etc. E.+ — [1.] vejate B.

Perf. vivije etc. V.+

Aor. 1 (4?). vikthās V.B., vikta RV. — 3. vīvijās RV. [— 5. avijīṣṭa.]

Fut. 1. vijīṣyati B., vejīṣyati C. [— 2. vijitā.]

Verb. vikta RV., vījna E.+ [vijitum.]

Sec. Conj.: Int. vevijāte RV., vevijāna RV. — [Desid. vivijīṣa-.] Caus.

vejayati etc. B.+ -te E.

Deriv.: vīj RV.	-vejaka C.	-vejana C.	vevijā RV.
vēga V.+	-vejin C.	vigrā? RV.	

√ 1 vid, 'know'.

Pres. [2.] vetti vidānti etc. V.+ vidmahe B.+ (avidus B., -dan C.; vidān karotu etc. C.) — [1.] veda E., vedate V. — [6.] vidāti -te etc. AV.V.B.+; vindati -te etc. E.+

Perf. veda vidūs etc. V.+ vidre RV.; viveda etc. C. — vidān cakāra etc. B.U.S.

Aor. [1. avedi. — 3. avividat. —] 4. avāit? C. — 5. avedit etc. B.+ — vidān akran B.

Fut. 1. vedīṣyati -te etc. B.U. (avedīṣyat V.); vetsyati -te etc. E.+ — 2. veditā CB., vettā E.

Verb. viditā AV.+; veditum B.+ -tos B., vettum E.; veditvā B.+

Sec. Conj.: Pass. vidyate C. — [Int. vevid-.] Desid. vīvidīṣati etc. B.+; vivitsati etc. C. — Caus. vedāyate -ti etc. V.+ (vedyate etc. B.+; vivedayīṣa- in d.)

Deriv.: vid V.+	vedana B.+	veditavyā B.+	vivitsā B.+
-vida B.+	vedaniya B.+	vidātha V.B.	vivitsu E.+
veda V.+	-vedi B.	vidyā V.+	vividiṣā C.
vedaka S.+	vidūs? RV.	vidmān V.	vividiṣu C.
vedin B.+	vitti C.	vidura B.+	vedayitṛ C.
vedya V.+	vettṛ V.+	vidvān AV.	vivedayīṣu B.
vedyā RV.C.	veditṛ V.+	vidvalā V.	

See √ 2 vid.

√ 2 vid, 'find'.

Pres. [6.] vindāti -te etc. V.+ — [2.] vittē etc. V.B. (vidē 3s. V.B., vidrē V.B., vidām 3s. AV.B., vidānā V.B., vidāna V.); vindate (3p.) B., vindyāt? C.
Perf. viveda vīvidus etc. V.+ (vīveditha RV., vīvidat RV.), vīvidē etc. V.B.S.

Aor. 1. avedi vēdi RV. — 2. āvidat -data etc. V.B.S. (vidāsi etc. vidāt etc. vidēt -deta etc. V.B.S., vīdeṣṭa AV.) — [3. avividat. —] 4. avitsi V.B.

Fut. 1. vetsyati -te etc. B. + [vedisyati. — 2. vettā.]

Verb. vittā v. +, vinna AV. +; vettum E., vettave AV., -tavāi? TB., -tos JB.; vittvā AV.B.; -vidya B. +; vidē RV.

Sec. Conj.: Pass. vidyāte etc. v. +, -ti etc. E. — Int. vēvidat -dāna etc. RV. — Desid. vivitsati etc. B. + — Caus. vedayati etc. E.

Deriv.: -vid v. + vedyā B. + vittī AV. + vidāyā RV.
-vidya v. vādāna v. + -vettavya c. -vinda B. +
-véda v. + -vedaniya c. -vettr E. + -vindu v.B.
-vedaka c. vēdas v. + vēdiṣṭha RV. -vindaka c.
-vedin c. vēduka B. vēdiyas RV. -vivitsu? E.

Doubtless originally the same with the preceding root. In some of their meanings, the two are so close together as hardly to be separable; and there are instances, from the Veda down, of exchanges of form between them.

√ 1 vidh, 'worship'.

Pres. [6.] vidhāti etc. v.B.U.C., -te etc. RV.

Deriv. vedhās v. +

√ 2 vidh, see √ vyadh.

√ vindh, 'lack'.

Pres. [6.] vindhāte etc. RV.

Deriv.: vidhū v. + vidhāva v. + vidhura E. +

A body of forms of not unquestionable connection.

√ vip, vep, 'tremble'.

Pres. [1.] vepate etc. v. +, -ti etc. E. +

Perf. vivipre RV., vepus? c. [vivepe.]

Aor. 1. vipānā RV. — 3. avivipat etc. RV. — 5. avepiṣṭa etc. B.S.

[Fut. vepiṣyate, vepitā.]

Sec. Conj.: Caus. vepāyati etc. v. +; vipāyanti RV.

Deriv.: vip v. vepa v. + vepanā v. + vepāthu AV. +
vipana-? RV. -vepin c. vepas RV. vepiṣṭha RV.
vipas- v. + vipra v. +

√ viq, 'enter'.

Pres. [6.] viqāti -te etc. v. +

Perf. vivēqa vivīce etc. v. + (vivēqitha RV., vivequs RV., viveqatus c., -viqivāns AV., viviqyās v., āviveqis RV.)

Aor. 1. āvīqran RV.; [viqyāt;] aveqi c. — 3. avīqat c. — 4. āvīq-

mahi etc. RV. — 5. veqit RV. — 7. avīkṣat -ṣan B.C. [avīkṣata.]

Fut. 1. vekṣyati etc. B. +, -te etc. E. — 2. veṣṭā M.

Verb. viṣṭā v. +; veṣṭum E. +, -tavāi B.; -viqya AV. +; viqam RV.

Sec. Conj.: Pass. viqyate etc. c. — [Int. veviq-. —] Desid. vivikṣati etc. B. + — Caus. veqāyati etc. v. +, -te etc. AV. + (veqyate etc. s. +)

Deriv.: viq v. + -veqaka c. vēqana v. + veṣṭavya B. +
-viqa B. + veqin s. + -veqaniya c. -veṣṭr c.
veqā v. + veqyā v. + veqanta v.B. vēqman v. +
veqi RV. viqana B. + veqās AV. vivikṣu E. +
-viṣṭi s. -veqayitavya c.

√ viṣ, 'be active'.

Pres. [3.] viveṣṭi etc. RV. (vivēs vīveṣas etc. RV.) — [1.] vēṣati etc. RV.B.

Perf. vīveṣa vivīṣus RV. (aviveṣis RV.)

Aor. 1? vīdḥī AV.B.S. — [2. avīṣat. —] 5. veṣiṣas RV. — [7. avīkṣat.]

Fut. 1. vekṣyati -te etc. B. + [— 2. veṣṭā.]

Verb. viṣṭā v. +; viṣṭvī RV.; -viṣya AV.B.; -viṣe RV.

Sec. Conj.: Pass. viṣyate B. + — Int. vēveṣṭi etc. v.B., vēviṣāna RV., veviṣyate RV. — Desid. vivikṣa- (in d.). — Caus. veqāyati etc. B. +

Deriv.: -viṣ? RV. veṣā AV. + vēṣāna v. + -veṣṭavya c.
viṣa v. + -veqaka B. + vēṣāna RV. -veṣṭr AV. +
viṣā? v. + -veqin c. viṣaya? E. + viṣṇu? v. +
-veqya AV.B.S. viṣṭi v. + -vivikṣu B.

Divided by Grassmann into two roots.

√ viṣṭ, veṣṭ, 'wrap'.

Pres. [1.] veṣṭate etc. AV. +

[Perf. etc. vīveṣṭe; aviveṣṭat avaveṣṭat, aveṣṭiṣṭa; veṣṭiṣyate, veṣṭitā.]

Verb. viṣṭita v.B.

Sec. Conj.: [Int. vīveṣṭ-. —] Desid. vīveṣṭiṣa-. — Caus. veṣṭāyati etc. AV. +, -te etc. B. + (veṣṭyate etc. B. +)

Deriv.: veṣṭa s. + veṣṭana s. + -veṣṭitṛ v.
veṣṭaka s. + -veṣṭaniya c.

√ vī, 'enjoy' etc.

Pres. [2.] vēti vyānti etc. v.B. (vihī RV., viyantu TS., vema VS.), vyānā RV.

Perf. vivāya vīve RV.

[Aor. etc. avivayat, avāṣit; veṣyati, vetā.]

Verb. vitā v.B.

Sec. Conj.: Pass. vīyate etc. AV.B. — Int. veveti RV., vevīran TS., vevīyate RV. — Desid. vīviṣa-. — Caus. vāyayati, vāpayati.]

Deriv.: vī v. + vāyā RV. vāyū? v.B. vetra? B. +
-vīya RV. vāyā? RV. vāyūna v. + vīrā? v. +
-vāya AV. vāyas v. + vītī v.B.

A very perplexing root in its varieties of meaning; divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of / aj.

/ vīj, vyaj, 'fan'.

Pres. [1.] vijati etc. E. +, -te E. — vyajate? C.

Perf. vivyajas E.

Sec. Conj.: Caus. vijayati etc. E. + (vijyate E. +)

Deriv.: vijana C. vyajana E. +

Perhaps from / aj + vi.

/ vīd, 'make strong'.

Sec. Conj.: Caus. vīdāyati -te etc. V.B.S.

Deriv. vīdū V.B.

/ 1 vr, 'cover'.

Pres. [5.] vṛṇōti vṛṇute etc. V. + (vṛṇvate RV.); ūṛṇōti (ūṛṇvanti ūṛṇu-
vanti) ūṛṇute (ūṛṇvita ūṛṇuvita) etc. V. + (ūṛṇāti G.B.S.) — [9.]
avṛṇidhvam AV. — [1.] vārati -te etc. (Aor. 1?) RV.C.

Perf. vavāra vavrus vavrē etc. V. + (vavārtha RV. [vavaritha, vavṛma
etc.], vavrivāns vavavṛuṣas RV.) [ūṛṇuṇāva.]

Aor. 1. āvar avran etc. (vam? vartam RV., vṛdhi RV.) [vriyāt], avṛta V.
(vrāṇā RV.); āvāri RV. — 3. avivarat AV., avāvarit? RV. — 4. var-
gathas RV. — 5. avārit etc. E. [avarīṣṭa; āurṇāvit.]

[Fut. variṣyati, varitā.]

Verb. vṛtā V. +; vartum E., vārtave RV., varitum C., varitum C.; vṛtvā
V.B., -tvī RV., -tvāya B.; -vṛtya AV. +, ūṛṇutya C.

Sec. Conj.: Pass. vriyate E. — Int. avarivar RV., vārivṛta TA. [varvṛ-,
vovur-, vevri-. — Desid. vivarīṣa-] — Caus. vārāyati -te etc. V. +
(vāryate etc. E. +; vivarāyate E.)

Deriv.: vār? RV.	urū V. +	vārṇa V. +	vāra V. +
vāra V. +	vṛt V.B.	vārṇa V. +	vāraka E. +
-vāraka E. +	vṛti V. +	ūrṇā V. +	-vārin C.
valā? V. +	-vārtu RV.	vārman V. +	vārya V. +
ūrā? RV.	vartī RV.	varīman V.B.S.	vārāṇā V. +
vṛā? V.	-varit? C.	ūrmī? V. +	-vārāṇi E. +
vārāṇa V. +	varūtī V.B.	vāriyas V.B.	-ūrṇavāna C.
varāṇā AV. +	vārtra V.B.S.	vāriyas V. +	vavṛā V.
varāṇi C.	vṛtrā V. +	vārīṣṭha V. +	vavṛī V.
ūrāṇa V. +	varatrā V. +	ūlba? V. +	-vārāyīṣṇu E.
vāras RV.	vārūtha V. +	ūrvā V.B.	vivārāyīṣu E.
ūras V. +			vārāyitavyan.

See the following root. The present-stem ūṛṇu is by the grammarians artificially provided with a complete set of forms, as if a root or conjugation-stem. As to varṇman etc., see under / vr̥ṣ.

/ 2 vr̥, 'choose'.

Pres. [9.] vṛṇōti etc. V. +, vṛṇāti etc. E. + — [5.] vṛṇoti vṛṇute etc. V.B. +
Perf. vavre etc. V. + (vavṛṣe vavṛmāhe RV.)

Aor. 1. avri avṛta etc. V. + (vurita V.B., urāṇā RV.), vāras etc. varanta
RV. — 4. avṛṣi -gata etc. AV.B.U. (avṛdhvam B.) — 5. avarīṣṭa.]

Fut. 1. variṣyate E. [variṣyate. — 2. varitā.]

Verb. vṛtā V. +; varitum C. [varitum; varitvā], varitvā S., vṛtvā S.

Sec. Conj.: Pass. vriyate S.C. — [Int. vevṛ-, varvṛ-, vovur-. — Desid.
vivarīṣa-, vovūrṣa-. —] Caus. varayati -te etc. E. + (vāryate E.);
vārāyati E.

Deriv.: vāra V. +	-vārya N. B.	vāreṇya V. +	vārya V. +
varā V. +	-vūrya V.S.	varas- RV.	-vārāṇa E. +
varaka S.	varāṇa S. +	vṛthā, -thak V.	vārīṣṭha V. +
vārya E. +	varāṇi C.C.	vāra V. +	variya S. +
			varayitavya E.

Doubtless ultimately the same with the preceding; and the forms a little mixed up.

/ vr̥h, br̥h, 'roar'.

Pres. [1.] vṛṇhati etc. E. +

Perf. vavṛhīre C.

Verb. vṛṇhita E. +

/ vr̥j, 'twist'.

Pres. [7.] vṛṇākti vṛṇktē etc. (vṛktām? M.)

Perf. vavṛjus etc. RV. (vavṛjyus vavṛktam RV., -varjūṣi AV.) vāvṛje RV.

Aor. 1. vārḥ etc. RV. (varktam avṛjan varjati vṛjyām etc. RV., avṛk AV.),
āvṛkta RV. (vārjate RV.) — [3. avavarjat. —] 4. avārḥṣis B.,
avṛkṣmahī etc. V.B. — 7. avṛkṣat etc. V.B.

Fut. 1. varḥsyati -te B. [varjisyati. — 2. varjitā.]

Verb. vṛktā V. +; vṛktvī RV.; -vṛjya B.S.; -vṛje vṛṇjāse vṛjādhyāi RV.;
-vārgam V.S.

Sec. Conj.: Pass. vṛjyate etc. V.B.S. — Int. vārivṛjat RV. [varvṛj-] —
Desid. vīvṛkṣate B. — Caus. varjayati etc. AV. +, -te etc. E. + (varjyate
etc. E. +; varivarjāyant AV.)

Deriv.: -vr̥j V.	varjaka E.	vṛjāna V.	vṛṇjana S. +
ūrj etc. V. +	varjin E. +	vṛjana RV.	vṛjinā V. +
varga V. +	-varjya E. +	vṛjanī V.	-vṛkti V.B.
-vargya AV. +	vrajā V. +	varjana E. +	varjayitavya C.
-varja S. +	vṛajā V.	varjaniya E. +	varjayitr E. +
	-vṛjya V.B.S.		

√ vṛt, 'turn'.

Pres. [1.] vārtate etc. v.+, -ti etc. u.+, — [3.] vavartti vavṛtyām etc. -tiya etc. -tsva etc. āvavṛtran -ranta vavārtat -tati vavṛtat v.B. — [2.] vartti RV.

Perf. vavarta vavṛtus etc. v.+, (vāvārtā -vṛtús v.), vavṛte etc. u.+, (vāvṛté v.)

Aor. 1. avart etc. (vārtat vartta) RV., avṛtran v.B. — 2. avṛtat etc. AV.B.C. — 3. avivṛtat etc. v. [avavartat.] — 4. avṛtsan c., avṛtsata v.B.S. — 5. vartithās m.

Fut. 1. vartsyāti etc. AV.+, (avartsyat B.), -te etc. E.+, vartisyati -te etc. E.+, — 2. vartitā B.

Verb. vṛttā v.+, vartitum E.+, -vṛtā v.+, -vṛte RV., -vṛtas B., -vārtam B.+

Sec. Conj.: *Int.* vāvartti etc. vāvṛtāna v.; varivartti etc. v.B. (avarivur RV.), varivṛtyate B. — *Desid.* vivṛtsati etc. v., -te B. [vivartisa-] — *Caus.* vartayati -te etc. v.+, (vartayādhyāi RV.; vartyate etc. B.+) —

Deriv.: vṛt v.+, vṛatā v.+, varti E.+, vṛatāti v.+, vṛtā RV., vṛatā AV., vartīs RV., vārtman v.+, -varta v.+, vārtana v.+, vṛtti B.+, varivṛtā AV., vartaka v.+, vartaniya B.+, vārttu v.+, -vivṛtsu c., vartin v.+, vartanī v.B.U., -varttavya E., -vartayitavya E.+, -vartya E.+, vārtas vs., vartitavya E.+, -vartayitr c., -vartitr v.+,

Contracted in one or two forms with anu to anvart: see √ ṛt.

√ vṛdh, 'grow'.

Pres. [1.] vārdhati -te etc. v.+,

Perf. vavārdha vavṛdhe etc. v.+, (vāvṛdhús etc. vāvṛdhé etc. v.; vāvṛdhāti -dhīthās -dhāsava etc. RV., -dhéte AV., vāvṛdhānt v.)

Aor. 2. avṛdhat etc. v.B.S. (vṛdhātas vṛdhātu B., vṛdhānt v., vṛdhānā RV.) — 3. avivṛdhat etc. v.+, -dhata etc. v.B.S. — 5. avardhiṣṭa etc. E.+, (vardhiṣimāhi B.S.)

Fut. 1. vartsyati c. [vardhiṣyate. — 2. vardhitā.]

Verb. vṛddhā v.+, vardhitum c.; [vardhitvā, vṛddhvā;] vṛdhé v., vṛdhāse RV., vāvṛdhādhyāi RV.

Sec. Conj.: *Int.* varivṛdh-. — *Desid.* vivṛtsa-, vivardhiṣa-. — *Caus.* vardhāyati -te etc. v.+, (vivardhayiṣa in d.); vardhāpayati c.

Deriv.:

vṛdh v.+	vārdhana v.+	vardhitṛ RV.	vardhiṣṇu c.
vṛdhā v.+	vardhaniya E.+	vardhman c.	vāvṛdhénya RV.
vārdha v.+	vṛdhās RV.	vārdhira? AV.B.	vardhayitr c.
-vardhaka c.	vṛdhikā RV.	ūrdhvā v.+	vivardhayiṣu E.+
vardhin B.+	vṛddhi v.+	vṛdhasanā RV.	vardhāpana c.

Compare √ ṛdh. The asserted √ 2 vṛdh 'cut' (used only of the navel-string) rests on a too narrow foundation to be admitted: it is probably a specialized application of this root.

√ vṛṣ, 'rain'.

Pres. [1.] vāṛṣati etc. v.+, -te etc. E.+, — [6.] vṛṣate etc. RV.S., vṛṣant- RV. *Perf.* vavaṛṣa vavṛṣus etc. E.+, (vavaṛṣus B., vavaṛṣvāns MS.), vavṛṣe etc. E. (vāvṛṣānā -ṣasva RV.)

Aor. 2. avṛṣāt? TS. — 3. avivṛṣat etc. E. [avavaṛṣat.] — 5. āvaṛṣit etc. v.B. *Fut.* 1. vaṛṣiyati etc. B.U., -te E. — 2. vṛṣtā MS.

Verb. vṛṣtā v.+, vaṛṣitum c., -vaṛṣos B.; [vaṛṣitvā,] vṛṣtvā B., -ṭvi RV.; -vṛṣya c.

Sec. Conj.: *Int.* varivṛṣ-. — *Desid.* vivarṣiṣa- (in d.). — *Caus.* vaṛṣāyati etc. v.+,

<i>Deriv.:</i> -vṛṣ v.+	vaṛṣya v.B.S.	vāṛṣṭṛ B.	vṛṣan v.+
vṛṣa- v.B.S.	vaṛṣaṇa s.+	vaṛṣitr c.	vṛṣni v.+
vaṛṣā v.+	vāṛṣuka B.	viuvaṛṣu E.	vṛṣabhā v.+
vaṛṣin s.+	vṛṣṭi v.+		

The connection of vṛṣan etc. with this root is questionable; and yet more that of vaṛṣman v.+, vaṛṣimān vs., vāṛṣiyas v.+, vāṛṣiṣṭha v.+, all of which may come from an aoristically extended form of √ 1 vṛ (like pārṣiṣṭha etc. from √ 2 pṛ).

√ vṛh, bṛh, 'tear'.

Pres. [6.] vṛhāti bṛhāti etc. v.B.U.S.

Perf. vavārha babarha vavṛhus v.+

Aor. 1. varhi RV. — [3. avivṛhat, avavarhat. —] 5. barhīs -it RV. — 7. avṛkṣat etc. B.

[*Fut.* varkṣyati, varhiṣyati; vardhā, varhitā.]

Verb. vṛdhā bṛdha B.S.; [vṛdhvā, varhitvā;] -vṛhya B.U.S.; -vṛhas K.; -vārham -barham B.

Sec. Conj.: *Pass.* vṛhyate etc. B. — [*Int.* varivṛh-. — *Desid.* vivṛkṣa-, vivarhiṣa-. —] *Caus.* barhāyati etc. RV. (varhita c.)

Deriv.: -vṛha s.+, barhin, va- B. bārhaṇa, vā- AV.+, barhīs? v.+, barha, va- AV.+

Compare √ bṛh. The confusion of b and v goes back to the oldest time.

√ ven, 'long'.

Pres. [1.] vénati etc. v.B.

[*Perf.* etc. vivena -ne; avivenat, avenit -niṣṭa; veniṣyati -te, venitā; veven-, viveniṣa-, venaya-.]

Deriv.: venā v.B. venyā RV.

√ vell, 'stagger'.

Pres. [1.] vellati etc. c.
Verb. vellita E. +
Deriv. vellana c.

√ veṣṭ, see √ viṣṭ.

√ vyac, vic, 'extend'.

Pres. [3.] viviktās vivyācat avivyak aviviktām avivyacus etc. vi-
vyacanta RV. [— 6. viciati.]
Perf. vivyāca V.B., vivyāktha RV.; viveca? AV. [vivicus.]
[Aor. etc. vicyāt avyāci, avivyacat, avyācit; vyaciṣyati, vyacitā
vicitā; viciā, vicitvā; vevic- vāvyac-, vivyaciṣa-, vyācaya-]
Deriv.: vyācas V.B.S. vyāciṣṭha V.B. vici? V.
Has a very suspicious likeness to √ añc, ac + vi.

√ vyaj, see √ vīj.

√ vyath, 'waver'.

Pres. [1.] vyāthate etc. V. +, -ti etc. E. +
Perf. vivyathe E. +, -thus E.
Aor. [1. avyāthi. —] 3. vivyathas E. — 5. vyathiṣi etc. AV. +, vyathi-
gat B.
[Fut. vyathiṣyate, vyathitā.]
Verb. vyathitā AV. +; vyathiṣyāi B.S.
Sec. Conj.: [Int. vāvyath-, — Desid. vivyathiṣa-. —] Caus. vyathāyati
etc. V. + (vyathayis AV.; vyathyate C.)
Deriv.: vyathā B. + vyathana E. + vyāthis RV. vyathayitr C.
vyathaka C. vyāthi V. -vyātha B.
-vyathya V.B. vyāthi? AV. vithurā V.B.S.

√ vyadh, vidh, 'pierce'.

Pres. [4.] vidhyati etc. V. +, -te E.
Perf. vivyādha B. +, vivyadhus E., vividhus V., vividhvāns RV.; vi-
vyadhe E.
Aor. [1. vidhyāt. —] 3. avividhat E. [avivyadhat. —] 4. vyātsis B.
Fut. 1. vetsyati -te E. [vyatsyati.] — 2. veddhā E. [vyaddhā.]
Verb. viddhā V. +; veddhum E.; viddhvā E.; -vidhya E. +; -vidhe RV.
Sec. Conj.: Pass. vidhyate B. — [Int. vāvyadh-, vevidh-. —] Desid.
vivvyatsati B. — Caus. vyādhayati B.; vyadhayati C.; vedhayati
etc. E.

Deriv.: -vidh V. + vedhin E. + vyādha AV. + veddhavya V. +
-vidhya E. vedhya C. vyādhin AV.B. veddhṛ E. +
vedha E. + vyadha C. -vyādhyā AV. -vedhima C.
vedhaka E. + vyadhya C. vedhana E. + vyadhvarā? AV.
vyadhana AV.C.

√ vyay, 'expend'.

Pres. [1.] vyayati -te etc. C.
[Perf. etc. vavyāya vavyaye etc. C.]
Verb. vyayita C.
Is only a conjugation of √ i + vi, or denominative of vyaya.

√ vyā, vī, 'envelop'.

Pres. [4?] vyāyati -te etc. V. +
Perf. vivyāthus RV., vivyē etc. RV. [vivyāya vivyayitha etc.]; -vyāyān
cakāra CP.
Aor. [1. viyāt. —] 2. āvyat etc. RV., avyata etc. V. [— 4. avyāsta, vyā-
siṣṭa. — 6. avyāsīt.]
Fut. 1. [vyāsyati -te;] vyāyisye S. [— 2. vyātā.]
Verb. vitā V. +; -vīya B.S.C. [-vyāya.]
Sec. Conj.: Pass. viyāte B. [— Int. vāvyā-, vevi-. — Desid. vivyāsa-. —
Caus. vyāyaya-]
Deriv.: -vī V. + -vyāya B.S. -vyāna C. -vyayana B.S.

√ vraj, 'proceed'.

Pres. [1.] vrājati etc. V. +, -te C.
Perf. vavrāja etc. V. +
Aor. 5. avrājīt etc. B.U.
Fut. 1. vrajisyati etc. B. + [— 2. vrajitā.]
Verb. vrajita B. +; vrajitum E.; vrajitvā S. +; -vrājya B. +; -vrājam S.
Sec. Conj.: Pass. vrajyate C. — [Int. vāvraj-. —] Desid. vivrajīsa- (in
d.). — Caus. vrājayati etc. B. + (vrajyate E.)
Deriv.: -vrāj E. + vrajyā B. + -vrājaka E. + vrājana V. +
-vraja E. + -vrāja V. + -vrājīn B. + -vrājana E.
-vivrajīṣu C.

√ vrad, vrand, 'weaken'.

Pres. [1.] avradanta RV.
Deriv. vrandīn RV.

√ vran, 'sound' (?).

Pres. [1.] vranati C.
Deriv. vrapa E. +

No real root; the single occurrence artificial.

√ vraçc, 'cut up'.

Pres. [6.] vrçcāti etc. v.b.s.c. — [1.] vraçcati? c.

Perf. [vavraçca vavraçcus] vavpctam? RV.

Aor. [3.] avivraçcat. — [4.] [avrakṣit] vṛkṣi B.S. [— 5.] avraçcit.]

Fut. 1. vṛakṣyāt CB.? [vraçciṣyati. — 2. vraçcitā, vraṣṭā.]

Verb. vṛkṣā v.+; [vraçcitvā,] vṛṣṭvā AV., vṛkṣi RV.: -vrçcya S.C.; -vrāçcam B.S.

Sec. Conj.: Pass. vrçcyāte etc. v.b. (vrçcāte AV.) [— Int. varivṛçc. — Desid. vivraçciṣa-, vivraçka-. — Caus. vraçcaya-.]

Deriv.: vṛkṣa? v.+ -vrāçca B. -vraskya S. vrāçcana v.+
vrçceika v.+ -vraska v.b.s. vṛkṣā? v.+

√ vrādh, 'stir up'.

Pres. [1.] vrādhanta vrādhant RV.

√ vṛiḍ, 'be abashed'.

Pres. [1.] vṛiḍate etc. E. + — [4. vṛiḍyati.]

[Perf. etc. vivṛiḍa; avṛiḍit; vṛiḍisyati, vṛiḍitā.]

Verb. vṛiḍita E. +

Sec. Conj.: Caus. vṛiḍayati C.

Deriv.: vṛiḍā E. + vṛiḍana C.

√ vruḍ, 'sink'.

[Pres. etc. vruḍati etc. etc.]

Verb. vruḍita C.

The occurrence or two are doubtless artificial.

√ vlag, vlašg, 'pursue' (?).

Verb. -vlašga RV².

Deriv. -vlašga RV.

Only with abhi. Perhaps related with √ valg.

√ vli, blī, 'crush'.

Pres. [9.] vlināti etc. B.; vlināti etc. CB.

[Perf. vivilāya.]

Aor. 4. vleşis S.

Fut. 1. vleşyati B. [— 2. vletā.]

Verb. vliṇa B., bliṇa AV.; -vliya B.

Sec. Conj.: Pass. vliyate etc. B.V. (bliya- B., vliyeran AB.) — Int. ave-

vliyanta B. [— Desid. vivilāsa-. — Caus. vlepāyati, avivlipat.]

Deriv.: -vlaya B.S. vlayana B. vrāyas? RV.

√ çans, 'praise'.

Pres. [1.] çānsati -te etc. v. + (çānsiyāt C.)

Perf. çaçānsa -se etc. B. + (çānsus -sire E.)

Aor. 1. çasta (2p.) RV., çastāt AB.; [çasyāt;] çānsi RV. — [3. açaçānsat. —] 5. açānsit etc. v. + (çānsiṣat etc. v.b.)

Fut. 1. çānsiṣyati B.S. [— 2. çānsitā.]

Verb. çastā v. +. çānsita E. +; çānsitum E.; çastvā B.; -çasya S. +, -çānsya B.; -çāse RV.; -çānsam B.S.

Sec. Conj.: Pass. çasyāte etc. v. + — [Int. çāças-, çāçāns-. — Desid. çiçānsiṣa-, —] Caus. çānsāyati etc. v. +, -te C.

Deriv.: -ças v.b.	çānsa v. +	çānsaniya C.	-çastavya E.
-çās v.	çānsā B. +	-çānsu S.	çānsitv E. +
-çasa B.	-çānsaka E.	-çānsuka B.	çānsitv v.b.
çāsā RV.	çānsin v. +	çastī v. +	çastrā B. +
çāsya v. +	çānsya v. +	-çastenya B.	çānsatha S.
	çānsana E. +	çānstavya B.E.	çāsman RV.

Compare the related √ 1 çās.

√ çak, 'be able'.

Pres. [5.] çaknoti -nuvānti etc. v. +

Perf. çaçāka çekūs etc. v. +

Aor. 1. çagdhī çaktam çakat etc. çakyām v. — 2. açakat etc. v. + (çakéyam etc. v.b.s., çakemahi v.) [— 3. açiçakat.]

Fut. 1. çakṣyati -te etc. B. + [— 2. çaktā.]

Verb. çakta E. +, çakita B. +; -çaktave RV.

Sec. Conj.: Pass. çakyate etc. E. +, -ti etc. E. — [Int. çāçak-. —] Desid. çikṣati -te etc. v. + (çikṣāna E.; çikṣa C.; çikṣyate etc. C.; çikṣayati -te etc. B. +) [— Caus. çākayati.]

Deriv.: -çaka RV.	çakti v. +	çikvā AV.	çikṣaka B.
çakya v.s. +	çaktī RV.	çākvā v.b.s.	-çikṣin C.
çāka v.	çākman RV.	çākvā v.b.	çikṣāna C.
çākā RV.	çākman RV.	çikvas RV.	çikṣāniya C.
çākī? RV.	-çikman MS.	çāciṣṭha v.b.s.	çikṣenya S.
çāci v. +	çāgmā v.b.s.	çikṣā v. +	çikṣū RV.
çāci? RV.	çākrā v. +	çikṣā B. +	çikṣuka B.S.

The desiderative çikṣ has won a so independent use and value that it might well enough have been treated (like bhakṣ etc.) as a separate root. RR. divide çak (and çikṣ) into two roots, the second meaning 'help', but favor their ultimate identity.

There are other groups of words, not connectable with this or any other verbal root: thus, çakunā, çakūni, çakūnta, çakūnti v. +; çāka, çākān, çākṛt v. +; çānkū v. +, çakti ('spear') E. +

√ 1 çañk, 'doubt'.

Pres. [1.] çañkate etc. n. +, -ti etc. v.

[Perf. çaçañke.]

Aor. 5. çañkis çañkiṣṭhās n. + (çañkithās n.)

[Fut. çañkiṣyate, çañkitā.]

Verb. çañkita n. +; çañkitum n. +; -çañkya c.

Sec. Conj.: Pass. çañkyate etc. c. — Caus. çañkayati c.

Deriv.: çañkā n. + -çañkya s. + çañkana n. + çañkitavya n. +
çañkin n. + çañkaniya n. +

√ 1 çat, 'cut in pieces'.

Sec. Conj.: Caus. çatáyati etc. av. +, -te n.

Deriv.: čāta c. čātin c. čātana n. + çatayitr c.

Called by the grammarians the causative of √ 2 čad.

√ 1 čad, 'prevail'.

Perf. čācadūs n. +; čācadmahe etc. (čācadāna) v.

Deriv. čātru? v. +

√ 2 čad, 'fall'.

Perf. čačāda čedus n.

[Aor. 2. ačadat.]

Fut. 1. čatsyati av. — 2. čattā.]

Verb. čanna n.

[Sec. Conj.: Int. čācad-. — Desid. čičatsa-. — Caus. čādaya-.]

Deriv.: čāda av. n. s. čāda v. n. čādana c.

Compare √ 1 çat, assigned by the grammarians to this root as another causative, and √ 1 či, regarded by them as its present-system.

√ 1 čap, 'curse'.

Pres. [1.] čāpati etc. v. +, -te etc. n. + — 4. čapyati -te.]

Perf. čačāpa čepus av. +, čepé etc. v. +

Aor. [3. ačīapat. — 4. čapta (2p.) n. s. [ačapta.]

Fut. 1. čapiṣye n. [čapsyati -te. — 2. čaptā.]

Verb. čapta n. +, čapita n. +; čapitum n. +, čaptum n. +; [čaptvā,] čapitvā n.

Sec. Conj.: Pass. čapyate c. — [Int. čācap-, čačcap-. — Desid. čičapsa-. —]

Caus. čāpayati etc. av. +

Deriv.: čāpa n. + čāpana av. čaptī av. čapātha v. +
čapanā čb.

√ 1 çam, çim, 'labor'.

Pres. [1.] çāmant sv. — [2.] çamiṣva çamiṣva çamidhvam n. s. — [9.] çamniṣe -iṣva -iṣhās n. +; çāmnan sv. — [4.] çamyati etc. n. +, çimyati etc. n.

Perf. çaçamé -māná v. n. (çaçamate sv.)

Aor. 5. açamiṣṭhās sv.

Verb. çamitā n.

Deriv.: çāma sv. çīma n. çamitī v. n. çamiṣṭha s.

çāmī v. n. çīmī n.
Compare the two following roots.

√ 2 çam, 'be quiet'.

Pres. [4.] çāmyati etc. n. +, -te etc. n. + — [1.] çamet n.

Perf. çaçama çemus n. +

Aor. [1. çamyāt; açāmi. —] 2. açamat n. — 3. ačīçamat etc. av. + — 5. açamit.]

[Fut. çamiṣyati; çamitā.]

Verb. çāmtā av. + [çamitvā, çāmtvā.]

Sec. Conj.: [Int. çāçam-. — Desid. çīçamiṣa-. —] Caus. çāmáyati av. +, -te etc. n. +; çāmáyati etc. n. + (çāmyate n. +)

Deriv.: çām? v. + -çāmaka c. çāmti- av. çamatha c.
çāma n. + çāmya n. + çāmti av. + çamayitavya s.
çāmin c. çāmana av. + çamitr n. + çamayitr s. +
çamaniya s. +

Probably ultimately the same with the preceding.

√ 3 çam, 'note'.

Perf. çemuṣi? c.

Verb. -çāmta s.; -çāmya n. +

Sec. Conj.: Fuss. -çāmyate etc. n. + — Caus. -çāmáyati etc. n. + (-çām-yate n.)

Deriv.: -çāmana s. -çāmaya c. -çāmāyitavya c.

Only with prefix ni-, except in the strange çemuṣi; hence obviously a specialization from the preceding root, meaning 'settle in one's mind', or the like.

√ 1 çal, 'leap'.

Pres. [1.] -çalant c.

[Perf. etc. çele, ačaliṣṭa, çaliṣyate çalitā.]

Verb. -çalita c.

Only with prefix ud, and probably from √ çri, çr.

√ 1 çaç, 'leap'.

Pres. [1.] çaçati etc. c.

[Perf. etc. çaçāça çaçāçus, açaçit, çaçīṣyati çaçitā.]

Verb. çaçita c.

Deriv. çaçá v. +

Doubtless a denominative formation from çaçá. Only two or three occurrences.

√ ças, çās, 'cut'.

Pres. [2.] çasta (2p.) RV.; çāsti B.S., çāsati -atu (3p.) B., açāt (3s.) B. — [1.] çasatha s., çāsanti B., açasat c.

Perf. çaçāsa [çaçasus] B.

Fut. 1. çasiçyati B. — 2. çasitā.]

Verb. çasta B.; -çasya B.; -çāsas B.

Sec. Conj.: Pass. çasyāte etc. B. + — Desid. çiçāsiçant s.

Deriv.: -ças B. çāsana v. + çāstr v. + -çāstr B.S.

çāsá AV.B.S. çasitr B. + çāstrá B. + -çiçāsiçu B.

√ çā, çī, 'sharpen'.

Pres. [3.] çiçāti çiçimasi çiçite etc. v. + (çiçanti -ntu s.) — [6?] çyāti etc. V.B.S., çyāna B.S.

Perf. [çaçāu] -çaçānā AV.

Aor. 1. áçita? RV. [açāt; çāyāt. — 6. açāsīt.]

[Fut. çāsyati, çātā.]

Verb. çitā v. +, çāta B. +; -çāya v.

[Sec. Conj.: Pass. çāya-. — Int. çāçā-. — Desid. çiçāsa-, çiçānsa-. —

Caus. çāyaya-.]

Deriv.: -çāna B.S. çāna? c. -çiti v.B. çiçayá RV.

Divided by BR. into two separate roots, with identical forms.

√ 1 çās, çīç, 'order'.

Pres. [2.] çāsti çāsati etc. ([çiçtas etc.] çāstāna RV., çīçyāt etc. U.S. +; açāt B. +) v. +, çāste çāsita çāsāna etc. v. + — [1.] çāsati etc. B. +. -te B.

Perf. çaçāsa çaçāsus etc. v. + (çaçādhi çaçās RV.)

Aor. 2. açīçat etc. V.B.U. (çiçānt RV.), çiçāmahi RV. (-he sv. AV.) — 3. açāçāsāt.]

Fut. 1. çāsiçyati -te etc. B. + — 2. çāsitā.]

Verb. çīçtā v. +, çāsta s. +, çāsita B. +; çāstum s. +, çāsītum B. +; [çiçtvā] çāsītivā c.; -çiçya B.U., -çāsya B. +

Sec. Conj.: Pass. çāsyate etc. B. +; çīçyate etc. c. — [Int. çāçās-, çēçīç-. — Desid. çiçāsiçā-. — Caus. çāsaya-.]

Deriv.: çās RV. çāsa RV. çāsana v. + -çiçti v.B.S.

-çis v. + -çāsaka c. çāsaniya c. çasitr B. +

çāsá v. çāsin c. çāsus RV. çāstī v. +

çāsá RV. çāsya v. + çāsti c. çāstrá v. +

çiçya B. +

Compare the apparently related root çāns.

√ 2 çās, 'cut', see √ ças.

√ çikš, see √ çak.

√ çīñgh, 'snuff'.

The occurrences of ucchiñghana and upaçiñghana in Suçr. are doubtless artificial.

√ çīñj, 'twang'.

Pres. [2.] çīñkte çīñjate etc. v. +, çīñjant c.

[Perf. etc. çīñjñe; açīñjñiṣṭa; çīñjñiyate, çīñjñitā.]

Verb. çīñjita B. +

Sec. Conj.: Caus. çīñjayati etc. B.S.

Deriv.: çīñjin c. çīñjāra? RV. (n. pr.)

Probably an imitative root.

√ çip, 'be smooth'(?).

Such a root may possibly be inferred from çipi v. +, çiprā RV., çipitā çn.

√ çim, see √ 1 çam.

√ çīç, 'leave'.

Pres. [7.] çīnāsti etc. B. + — [6?] çīñṣati etc. B.S. — [1.] çēçant c¹.

Perf. çīçīṣe etc. B. [çiçēṣa.]

Aor. 1. çēçi AV.B.S. [çiçyāt.] — 2. açīçat etc. v.B. (-çiçat RV.), çīçātāi AV.

[— 3. açīçīçat.]

Fut. 1. çēçyati -te B. — 2. çēçā.]

Verb. çīçtā v. +; -çiçtvā s.; -çiçya B. +; -çēçam s. +

Sec. Conj.: Pass. çīçyate etc. AV. + — [Int. çēçīç-. — Desid. çiçīçāsa-. —]

Caus. çēçayati etc. B. +, -te B. (çēçyate c.)

Deriv.: -çiçā c. çēça B. + -çēçin c. çēçāna AV. +

-çēçaka B. + çēçya c. çēças v.

√ 1 çī, 'fall'.

Pres. [4?] çīyate etc. AV.B.U.S. (çīyānte? çn¹)

Deriv. -çāyana c.

Reckoned by the grammarians as present-system to √ 2 çad; and this is curiously supported by çn., which has (ii. 81) upaçiçyate tasmād upaçadam, and (ii. 82) avaçiçyante tasmād chadaḥ. So far as the meaning is concerned, it might well be a specialization of √ 2 çī.

√ 2 çī, 'lie'.

Pres. [2.] çete çerate etc. v. + (çāye 3s. v.B., çere 3p. AV.B., çayire c.; çayām 3s. AV., áçeran v.B.) — [1.] çáyate etc. v. +, -ti etc. B. + (áçayat v.B.) — áçāyatam -yata (3s.) RV.

Perf. çiqye -yire B. +; çāçāyānā v.

Aor. [1. ačāyi. —] 3. ačīçayat B. — 4. çéšan RV. — 5. ačayīṣṭa etc. v. +

Fut. 1. çayīṣyate -ti B. +; çesyate -ti B. — 2. çayitā v.C. (-tāse GR.)

Verb. çayita B. +; çayitum B.; çayitvā v. +; -çayya c.; çayādhyāi RV.

Sec. Conj.: Pass. [çayyate;] çiyant M. — [Int. çeqī-, çāçay-.] Desid. çīçayīṣate c. — Caus. çāçayati etc. s. +, -te B.

Deriv.: -çī v.B. çayyā B. + -çāyana c. -çīma v.B.S.
 -çā? B. + -çāyaka c. çayū v. -çēyya v.
 -çaya v. + -çāyin s. + çayitavya c. çayālu c.
 çayā RV. çāyana AV. + çayātha RV. -çīvan v.B.
 çayin c. -çāyaniya c. -çītha B. + çīçayīṣu c.

√ çuc, 'gleam'.

Pres. [1.] çócate etc. v. +, -te etc. v. + — [4.] çúcyati N. — [2.] çócimi N.

Perf. çuçoça etc. v. + (çuçukváns RV., çuçuḡdhī v.), çuçuçānā RV. (-cīta RV.)

Aor. 1. [çucyāsam;] áçoci RV. — 2. açucat etc. v. + (çucánt v., çucāmana RV.) — 3. çūçucat etc. AV.B. — 5. çocīs B.

Fut. 1. çociṣyati etc. B. +, -te B. — 2. çocitā.

Verb. çuktā? (adj.) B. +; çocitum B. +, çoktum M.; çocitvā B. [çucitvā]; çucādhyāi RV.

Sec. Conj.: Int. çóçucan etc. çóçucāna etc. v.B. — Desid. [çuçuciṣa-, çuçoçiṣa-;] çuçuksa- (in d.) — Caus. çocāyati etc. v. + (çocayate c.); çucāyant RV.

Deriv.: çúc v. + çóka v. + çocī v. -çúkvan RV.
 çucā RV.C. çokā AV. çucis- RV.C. çóciṣṭha RV.
 çúka? v. + -çóçana AV. + çocīs v. + çuçuçvanā RV.
 -çoca AV. çocaniya c. çukti s. + çuçuçvánī RV.
 -çocin c. -çokas RV. çocitavya B. + -çuçuksāni RV.
 çocya B. + çúci v. + çukrá v. + -çocayīṣṭu AV.
 çuklá AV. +

√ çuj, 'swell'(?).

Sec. Conj.: Int. çūçujāna RV.

√ çudh, çundh, 'purify'.

Pres. [1.] çundhati -te etc. v.B.S. — [4.] çudhyati etc. B. +, -te etc. B. + — [2.] çunddhi AGS.

[Perf. etc. çuḡodha, çuḡundha; açudhat, açūçudhat, açundhit; çot-syati çundhiṣyati, çoddhā çundhitā.]

Verb. çuddhā v. +

Sec. Conj.: [Int. çoçudh-.] — Desid. çuçutsat s. — Caus. çodhayati etc. B. + (çodhyate B. +); çundhayati v.B.

Deriv.: -çodha c. çodhya c. çodhana s. + çundhyū v.B.
 çodhaka B. + çundhana B. çodhaniya c. çodhayitavya c.
 çodhin c. çuddhi B. +

√ çubh, çumbh, 'beautify'.

Pres. [1.] çóbbhate etc. v. + (çóbhe 3s. RV.), -ti etc. B. +; çúmbhase etc. v., çúmbhati etc. AV. — [6.] çumbhāti etc. v.C., -āmāna RV.C.

Perf. çuḡobha çuḡubhe B. + [çuḡumbha.]

Aor. 1. açobhi c.; çúmbhāna çubhānā RV. — [2. açubhat. —] 3. áçū-çubhan RV., -bhanta B. — [5. açobhiṣṭa, açumbhit.]

Fut. 1. çobhiṣyati B. [çumbhiṣyati. — 2. çobhitā, çumbhitā.]

Verb. çubhitā B., çumbhita AV.; çubhé RV., çobhāse RV.

Sec. Conj.: Int. çoçubhyate B. — Desid. çuḡobhiṣate c. [çuḡubhiṣa-.] — Caus. çobhayati etc. AV. +; çubhāyati -te etc. v.B.

Deriv.: çúbh v.B. çumbha B. + çumbhū B. çúbhvan RV.
 çubha B. + -çumbhaka B. çobhātha sv. çóbhiṣṭha RV.
 çobha c. çóbhana v. + çubhrā v. + çobhayitr c.
 çobhā B. + çobhanā B. + çubhrī RV.
 -çobhin B. + çúmbhana AV. +

This root is, with considerable plausibility, divided by BR. into two: √ 1 çubh 'glide along', and √ 2 çubh 'beautify'; the former only in v.B.

√ 1 çuṣ, 'dry'.

Pres. [4.] çúṣyati etc. v. +, -te etc. B. +

[Perf. etc. çuçoṣa; açuṣat, açūçuṣat; çokṣyati, çoṣṭā.]

Verb. -çúṣya B.

Sec. Conj.: [Int. çoçuṣ-.] — Desid. çuçuksa-. — [Caus. çoṣāyati etc. AV. +, -te B. (çoṣyate c.)]

Deriv.: çuṣa? v. çoṣin B. + çoṣāna B. + çúṣka v. +
 çoṣa B. + -çoṣya B. + çoṣāniya c. çúṣṇa? v.B.S.
 çoṣaka c. çóṣuka B. çoṣayitr c.

√ 2 çuṣ, 'blow', see √ çvas.

√ çū, çvā, çvi, 'swell'.

Pres. [1?] çvāyati etc. v.B.

Perf. [çuçāva, çivāya] çūçuvus etc. (çūçuvat çūçāvāma çūçuyāma) çūçuve çūçuvāna RV.

Aor. [1. çvāt. —] 2. áçvat B. — [3. ačīçviyat, açūçuvat, ačīçvayat. — 5. ačvayit.]

[Fut. çvayıyati, çvayıta.]

Verb. çüná c.; çvayıtum B.; çüşáñi RV.

[Sec. Conj.: çüyate; çoçu-, çeçvi-; çivayışa-; çvāyaya-.]

Deriv.: -çü? RV. çáviştha V.B. çivá v.+ çvayathu c.
 çáva B.+ çotha c. çéva v.+ çvātrá V.B.
 çáva B.+ çuná V.B.S. -çévas AV. çvāntá RV.
 -çvan v.+ çūna, -nyá v.+ -çvāyin B. çíçu v.+
 çávas v.+ çūra v.+ çvayana c. -çíçvan RV.
 çavasāná RV. çávira RV. çvayátha B. -çíçvi RV.

The perfect forms in RV. are ascribed by BR. (perhaps with better reason) to a separate root çü 'prevail'. The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

√ 1 çř, 'crush'.

Pres. [9.] çřnāti etc. V.B.C.I., çřnāná RV.I. — [6.] çřña AV. — [4.] çřryate çř.
 Perf. [çāçāra çāçaritha çāçarus çāçrus] çāçré AV.

Aor. 1. açāri V.B. [çiryāt. — 3. açiçarat.] — 5. açarīt etc. AV.B. (-rāit AV.)

Fut. 1. çarişyate B. [çarişyati. — 2. çaritā.]

Verb. çirná AV.+, -çirta MS., çürtá? RV.I.; çáritos RV., çaritos AA.; -çirya B.

Sec. Conj.: Pass. çiryate etc. v.+, -ti etc. V.B.+ [— Int. çāçř-, çeçirya-. —]

Desid. çicarışa- (in d.), [çicarışa-, çicirřa-. — Caus. çāraya-.]

Deriv.: -çir c. çirya B.S. çārira v.+ çirti B.
 -çar AB. çūla v.+ çārāru RV. çālūna AV.
 -çara v.+ çarāna c. çāri RV. çarabhá v.+
 çará v.+ çarāñi v. çāru v.+ çalala, -lī B.+
 çalá AV.B. çūrāna RV. çarvá AV.+, çalāka B.+
 çalyá v.+ -çarika AV. -çāruka B.C. -çicarişu c.

Part of the derivatives are of very questionable belongings.

√ 2 çř, see √ çrā.

√ 3 çř, see √ çri.

√ çrdh, 'be defiant'.

Pres. [1.] çārdhati etc. v., -te etc. B.C.

[Perf. etc. çāçrdhe; açrdhat, açiçrdhat, açardhişta; çartsyati çardhişyate, çardhitā.]

Sec. Conj.: [Int. çariçrdh-. — Desid. çicardhişa-, çiertsa-. —] Caus. çardhāyati etc. RV.C.

Deriv.: çārdha RV. çārdhya RV. çardhana c. -çardhayitř c.
 -çardhin v. çrdhyá RV. çārdhas V.B.

Not worth dividing into two roots.

√ çcand, cand, 'shine'.

[Pres. etc. candati, cacanda etc. etc.]

Sec. Conj.: Int. cāniçcadat RV.I.

Deriv.: candana? B.+ çcandrá v.+ candrá v.+

The fuller form çcandra survives after v. only in the n. pr. hāriçcandra.

√ çcam.

The single doubtful form çcāmnān RV. was entered above under √ 1 çam.

√ çcut, 'drip'.

Pres. [1.] çcótati etc. v. +

Perf. cuçcota B.S.

Aor. [2. açcutat. —] 3. acuçcutat s. [— 5. açcōtit.]

[Fut. çcōtişyati; çcōtitā.]

Verb. çcutita B. +

Sec. Conj.: [Int. coçcut-. — Desid. cuçcōtişa-, cuçcutişa-. —] Caus. çcōtayati etc. B.S. (-çcōtayitavái çñ.)

Deriv.: -çcut v. + -çcōtana c.

The forms are often, especially later, written with çeyu, and sometimes with eyu.

√ çnath, 'pierce'.

Pres. [2.] çnathihi çnáthat RV. [— 1. çnathati.]

[Perf. çañnátha.]

Aor. 3. açiçnat çienáthat etc. RV. — 5. çnathiştam -šana RV.

[Fut. çnathişyati; çnathitā.]

Verb. çnathitā RV.; -çnáthas RV.

Sec. Conj.: çnathāyati -te etc. RV.

Deriv.: çnáthana RV. çnáthitř RV. çienátha RV.

√ çyā, çī, 'coagulate'.

Pres. [4?] çyāyati B., -te c.

[Perf. etc. çāçye; açyāsta; çyāsyate, çyātā.]

Verb. çitā v.+, çinā vs., çyāna c. [çyāta.]

Sec. Conj.: Pass. çiyāte etc. B. — [Int. çāçyā-. — Desid. çicýāsa-. —]

Caus. [çyāpaya-;] çyāyayati çñ.

Deriv.: çyā TS.C. -çyāya B.+ çicira? AV. +

√ çrath, çlath, 'slacken'.

Pres. [9.] áçrathnan çrathnās RV., çrathnīte etc. v. — [6?] çřnthati TS.I.

— [1.] [çrathati çrathate;] çlathati -te etc. c.

Perf. çāçrathe RV. [çāçrantha çāçranthus çrethus.]

Whitney, Supplement II.

Aor. 3. qiráthat etc. v.b. (qirathantu v.) [— 5. aqranthit -thiṣṭa.]
 [Fut. qranthiyati, qranthitā.]
 Verb. qrthitā v., qlathita c.; [qrathitvā, qranthitvā]; -qrathya c.
 Sec. Conj.: Caus. qranthayati etc. v.b., -te v.; qlathayati c. (qlathyate c.) [qrathayati, qranthayati.]
 Deriv.: qraṭha- v. qraṭhar- v. qlatha v. +

√ qran, 'give'.

[Pres. etc. qranati etc. etc.]
 Sec. Conj.: Caus. qranayati etc. s. + [aqicranat, aqacranat; qranayati.]
 Deriv.: -qranana c. -qranika c.
 Only with prefix vi.

√ qram, 'be weary'.

Pres. [4.] qramyati etc. v. + [1.] qramati -te etc. v. +
 Perf. qacramā qacramus v. + (qremus v.), qacramānā v.
 Aor. [1. aqrami. —] 2. aqramat etc. v. — 5. qramiṣṭha v.b.
 Fut. [1. qramisyati. —] 2. qramitā v.
 Verb. qramitā v. +; -qramya v. +
 Sec. Conj.: Pass. qramyate v. + — Desid. qicramiṣa- (in d.). — Caus. qramayati etc. s. +; qramayati etc. v. + (qramyate v. +)
 Deriv.: qrama v. + qramanā v. + qramiti v. + -qicramiṣu c.
 -qrama v. + -qramana v. + -qramiṣṭha v.

√ qrambh, 'trust'.

Pres. [1.] qrambhate etc. v. +
 [Perf. etc. qacrambhe; aqrabhat, aqrambhiṣṭa; qrambhiyate, qrambhitā.]
 Verb. qrabdha v. +; -qrabhya c.
 Sec. Conj.: Caus. qrambhayati etc. s. +
 Deriv.: -qrambhā v. -qrambha v. + -qrambhana c. -qrabdhi c.
 -qrambhin c. -qrambhaniya c.

√ qrā, 2 qri, 2 qṛ, 'boil'.

Pres. [4.] qrayati etc. v.b. — [9.] qrināti etc. v.b. [— 2. qratī.]
 [Perf. etc. qacraū; qrayāt qreyāt, aqrāsīt; qrayati, qratā.]
 Verb. qratā v.b.s.; qrtā v. + [qraṇa.]
 Sec. Conj.: [Int. qacra- — Desid. qicraṣa- —] Caus. qrapayati etc. v. +, -te etc. v. (aqicrapat etc. v.; qrapyāte etc. v. +)
 Deriv.: qirā? v. qaras? v. -qrāpa v. qrapana v. +
 qrapin s. qrapayitī v.

√ qri, 3 qṛ, 'resort'.

Pres. [1.] qrayati etc. v. +, -te etc. v. +
 Perf. qicrāya qicriyē etc. v. +
 Aor. 1. aqret -riyan etc. v.; [qriyāt; aqrāyi v. — 3. aqicriyat etc. v. + (aqicret v.b., -crema s., -qrayus v.; -qriyus v., -qriyan c.; qicritā? v.) — 4. aqrāt v. [— 5. aqrāyisṭa.]
 Fut. 1. qrayisyati -te etc. v. + [— 2. qrayitā.]
 Verb. qritā v. +; qrayitum v., -tavāi v.s.; qrayitvā v. + [qritvā]; -qritya v. +
 Sec. Conj.: Pass. qriyate etc. v. + (qriyate etc. v.s.) — [Int. qecri- — Desid. qicrayiṣa-, qicriṣa- —] Caus. qrapayati vs. [qrayayati, aqicrayat.]
 Deriv.: -qri v.b. -qara v. qaranā v. + qret v.
 -qraya v. + qālā v. + -qrit v. + qreṇi v. +
 -qrayin c. qrayana v. + qritī v.c. qarman v. +
 qrayā v. + qrayaniya c. -qrayitavya c. qarira? v. +
 The derivatives from the root-form qṛ are probably best referred to a separate root qṛ or qar, qal, meaning 'cover' or the like.

√ qriṣ, see √ qliṣ.

√ 1 qri, qṛ, 'mix'.

Pres. [9.] qrināti qrinītē etc. v.b.
 Perf. qicriye v.
 Aor. 3. aqicrayus v.
 Verb. qritā v., qirta v.
 Deriv.: -qir v.b.s. -qira s. + -qri v. qrayana s.
 Is probably only a form of √ qri, from which it is at some points hardly separable. The interrelations of the roots qṛ, qra, qri, qri are intricate, and not yet fully worked out. Especially doubtful is it what is the connection with them of the noun qri v. + 'fortune', and the related qriyās v., qreyās v. +, qreṣṭha v. +, qremān v.

√ 2 qri, see √ qra.

√ qru, 'hear'.

Pres. [5.] qrinōti etc. v. +, qrinutē etc. v. + (qrinviṣē -virē v.) — [2.] qroṣi v.
 Perf. qucrāva qucruve etc. v. + (qucrumas v. +; qucravat qucrūyās -yātam aqucravi v.)
 Aor. 1. aqravam -rot -ravan v.b. (qravat -vathas etc. v.b.s.; qruyāsam etc. v.c.; qrudhī qrotu etc. v.b.); aqrāvi qravī v.c. — 2? qruvam v. — 3. aqucruvat v., -ravus v. (aqicravat.) — 4. aqrāuṣit etc. v. +

Fut. 1. çroçyāti etc. B.+, -te E. — 2. çrotā M.

Verb. çrutā V.+, çrotum B.+, çrutvā V.+, -çrūtya AV.+, -çrāvam S.C.

Sec. Conj. Pass. çrūyāte etc. V.+, -ti etc. E. — [Int. çoçru-.] — *Desid.* çrū-

çrūṣate etc. V.+, -ti etc. B.+, (çuçrūṣyate etc. B.+) — *Caus.* çrāvāyati

etc. V.+, -te etc. E.+, (çrāvāyate etc. B.+) — *çrāvāyati* etc. B.

Deriv.:

-çrū B.	-çrāvāṇa B.S.	çrōtra V.+	çuçrūṣaka B.+
çrāva B.+	çrāvāṇiṇya B.+	çrāvitr B.	çuçrūṣin E.
çravya B.+	çrāvās V.+	çrudhi- RV.	çuçrūṣya B.+
çravāyā RV.	çlōka V.+	-çrūṇa RV.	çuçrūṣaṇa B.+
çrāva V.+	-çrut V.+	çrōmata RV.	çuçrūṣēṇya B.S.
çrāvaka C.	çrūti V.+	çrāvīṣṭha AV.+	çuçrūṣū B.+
çrāvin C.	çrūtya V.+	çrāuṣaṭ V.B.	çuçrūṣitr E.
çrāvya B.+	-çrōtu RV.	-çuçruka? E.	çuçrūṣitavya B.
çrāvāṇa V.+	çrotavyā B.+	çuçrūs E.	-çrāvayitr U.
çravāṇiṇya B.+	çrotv V.+	çuçrūṣā S.+	çrāvayitavya C.

Compare √ çruṣ; for √ çru, see √ sru.

∫ çruṣ, 'hear'.

Pres. [1.] çroçan RV., çroçantu V., çrōṣamāṇa RV.

Deriv.: çruṣṭi RV., çrūṣṭi AV., çrāuṣṭi V.B.

A secondary root, growing out of the s-aorist-stem of √ çru.

∫ çlath, see √ çrath.

∫ çlā, 'dissolve'(?).

Pres. [4.] çlāyati B.

Only in the passage tasmāt... vi 'va çlāyanti taruṇam iva hi tarhi reto bhavati B. ii. 23. Probably a variant to √ çrā.

∫ çlāgh, 'extol'.

Pres. [1.] çlāghate etc. çlāghā B.+, -ti E.

Perf. çaçlāghire C.

[Aor. etc. açaçlāghat, açlāghīṣṭa; çlāghīṣyate, çlāghitā.]

Verb. çlāghita C.

Sec. Conj. Pass. çlāghyate etc. B.+, -ti E. — *Caus.* çlāghayati etc. B.+,

Deriv.: çlāghā B.+, çlāghin B.+, çlāghana B.+, çlāghīṣṭha B.

çlāghya B.+, çlāghaniya B.+,

∫ çliṣ, çriṣ, 'clasp'.

Pres. [4.] çliṣyati etc. B.+, -te E. — [1.] çreṣāma RV. (∫ çri?)

Perf. çliçlēṣa B.+

Aor. 2. açliṣat B.+, çriṣat RV. — 3. açliçliṣat. — 7. açliçṣat.]

çleṣyati, çleṣṭā.]

çliṣṭa B.+, çleṣṭum C.; çliṣtvā C.; -çliṣya B.+, -çriṣas V.

Conj. Pass. çliṣyate etc. C. — [Int. çeçleṣ-.] — *Desid.* çliçlikṣa-

(in d.)? — *Caus.* çleṣayati etc. B.+, -te C.

Deriv.: -çriṣ AV., -çreṣiṇa AV., çleṣin B.C., -çreṣman AV.

-çliṣ B.C., çleṣa AV.+, -çleṣaṇa B.+, çleṣmān B.+,

-çreṣa AV.B., çleṣaka C., -çliçlikṣu? AV.

∫ çvañc, 'spread'.

Pres. [1.] çvañcate etc. V. (çmañc- TA.)

Aor. 3? çaçvacaī RV.

Sec. Conj. Caus. çvañcāyas RV.

Deriv. -çvañka B.

∫ çvas, çuṣ, 'blow'.

Pres. [2.] çvasiti etc. V.+, (çvasihī AV.+, açvasit B.+, açvasat B.+) — çuṣ-

āntam çuṣe çuṣāṇā RV. — [1.] çvāsati -te etc. AV.+

Perf. çaçvāsa etc. E.+

Aor. [3. açiçvasat. —] 5 (or pres.). çvasis C.

Fut. 1. çvasiṣyati B. — [2. çvasitā.]

Verb. çvasita B.+, çvasta B.+, çvasitum E.; -çvasya S.+, -çvāsas RV.

Sec. Conj. Int. çāçvasat RV. — [Desid. çiçvasiṣa-.] — *Caus.* çvāsāyati

etc. V.+, (çvasāyati C.?)

Deriv.: -çvasa AV., çvāṣa V.B.S., -çvāsana B.+, çvasātha V.B.

çvāsa V.+, çvāṣa? V.B., -çvāsaniya C., çvāṣma V.B.

çvāsin B.+, çvasanā V.+, çvāsi- RV., çuṣman C.

-çvāsya B.+, -çvasaniya C., -çvasitavya B.+,

∫ çvā, çvi, see √ çū.

∫ çvit, 'be bright'.

Pres. etc. çvetate; çievite.]

Aor. 1. açvitan çvitānā RV. — 3. açiçvitat RV. — 4. açvāit RV. — 5.

açvetiṣṭa.]

Fut. etc. çvetiṣyate, çvetitā; çvitta.]

Deriv.: -çvit V.C., çvetā V.+, çviti- RV., çvītna RV.

çvetanā RV., çvitrá V.+,

∫ çthiv, 'spew'.

Pres. [1.] çthivati etc. AV.+, [- 4. çthivyati.]

Perf. tiṣṭheva B. [tiṣṭheva.]

Aor. 5. açṭhaviṣam? OR.S. [aṣṭhevit.]

Fut. çṭheviṣyati, çṭhevitā.]

Verb. ṣṭhivṛta B. +, ṣṭhivita C.; ṣṭhutv S.; -ṣṭhivya C.
[Sec. Conj.: Int. toṣṭhiv-, ṭeṣṭhiv-. — Desid. tiṣṭhivīṣa- ṭiṣ-, tuṣṭhyūṣe-
ṭuṣ-. — Caus. ṣṭhevaṣyati.]

√ sakṣ.

For the participle sākṣant, see √ sah.

√ sagh, 'be equal to'.

Pres. [5.] āsaghnos RV.
[Perf. sasāgha.]
Aor. 1. sāghat RV.; saghyāsam B.S. [— 3. asiṣaghat. — 5. asāghit.]
[Fut. etc. saghiṣyati, saghitā; sāsagh-, sisaghiṣa-, sāghaya-.]
Deriv. sāghan B.
Doubtless another form of √ sah.

√ sac, 'accompany'.

Pres. [1.] sácate etc. V.B. -ti RV. — [3.] siṣakti etc. RV.; sáccati (3p.) RV.,
sácata (3p.) RV. — [1.] sácasi etc. saṣce RV.
Perf. secire AV.; saṣcima V.B., saṣcus etc. RV., saṣciré RV.
Aor. 1. sacaná RV. — 4. asakṣata etc. (sakṣat -ṣimāhi) RV. [— 5.
asaciṣṭa.]
[Fut. saciṣyate, sacitā.]
Verb. sacādhyai RV.; sakṣāni? RV.
Deriv.: -sác V.S. sácya RV. sáci? V.B. -sakra RV.
-saca V.B. sacaná RV. sákhi? V. + sakṣāni RV.
sácā RV.B. sacas- RV. sacátha RV. saṣcát V.
-sácin B. + sáci V. + sákman-, mya RV. sácayá CB.

√ saj, sañj, 'hang'.

Pres. [1.] sájati etc. V. +, -te S.
Perf. sasañja B. + ([sasajus] sasañjus C., sasajjatus? M., sejus CB.)
Aor. 1. asañji B. [sajyāt. — 3. asasañjat.] — 4. sánkṣit etc. V. +, āsak-
thās -ta V.B.
[Fut. sañkṣyati, sañktā.]
Verb. saktá V. +; saktum B., sañktos B.; -sajya B. +; -sāṅgam B.S.
Sec. Conj.: Pass. sajyáte etc. B. +, -ti B.; sajyate etc. B. +, -ti etc. B. + —
[Int. sāsañj-, sāsañj-. —] Desid. sisanṣṭi CB. [siṣaṅkṣa-] — Caus.
sañjayati etc. B. +; sajjayati etc. B. +, -te B.
Deriv.: -saj V. saṅga V. + -sañjana B. + sakti V. +
-saja RV. saṅgin AV. + -sañjaniya C. sáktu? V. +
-sajya C. -saṅgya B.S. sajjana C. -saktavya C.
-sañja C. -sañktavya C.

√ sad, 'sit'.

Pres. [1.] sīdati etc. V. +, -te etc. RV. B. + — [2.] sātasi V.
Perf. sasāda sedūs etc. V. + (sasáttha RV.; sasadyāt AV.; sīdatus B.),
sediré RV.
Aor. 1. āsādi sādī RV. — 2. āsadat etc. V. + (sādathas RV., sadas etc. V. +,
sadeyam etc. V.B.S., sadatu etc. sādatham V.B.S., sādant RV., sadantām
AV., sādāt- RV.) — 3. asiṣadat etc. B. — 4. sātṣat RV. — 5. asādīt TA.
Fut. 1. satsyati etc. B.S.; sidiṣyati C. [— 2. sattā.]
Verb. sannā AV. +, sattā V.; sattum B., sīditum B.; -sādya V. +; -sādam
RV., -sāde V.B.; -sādam B.
Sec. Conj.: Pass. sadyate B. — [Int. sāsad-. — Desid. siṣatsa-. —] Caus.
sādāyati etc. V. +, -te etc. V. + (sādyate etc. B. +; sisādāyīṣa- in d.)
Deriv.: sād V. + sādīn AV. + sādī B. sannī C.
sada B. + -sādya B. + sedī AV. B.S. sādman V. +
-sādya V.B.S. sādana V. + -sandī? AV. B.S. sadmán RV.
-sādya N. V.B. sādana V. + seduka B. -sādvān V.S.
-sadyā CB. -sādaniya? B. +, satti V. + -sadvārā B.S.
sādā V. + sādās V. + sattu V.B.U. -satsnu RV.
-sādaka B. + -sādī AV. sattrā V. + sādāyitavya B. +
-sisādāyīṣu B.

The stem sada, so far as accented sāda, is perhaps rather a present-stem.

√ san, 2 sã, 'gain'.

Pres. [5.] sanōti etc. V.B.S. — [1?] sanāt etc. sánema sána sánant RV.
Perf. sasāna RV. (sasavāñs V., sasanūṣi B.S.) [sene.]
Aor. [1. asāta; sanyāt, sāyāt. —] 2. asanam etc. V.B. (sanēyam etc. B.S.;
sanem B.S.) — [3. asiṣaṣāt. —] 4? ~~seṣam~~ set B. — 5. asāniṣam RV.
(saniṣat etc. V., sāniṣantu RV.), [asaniṣṭa] (saniṣāmahe sāniṣan-
ta RV.)
Fut. 1. saniṣyati V.B. [— 2. sanitā.]
Verb. sātā V.B.
Sec. Conj.: [Pass. sanyate, sāyate. —] Int. [sānsan-, sāsā-,] saniṣṭata
RV. — Desid. siṣasati etc. V.B. [sisaniṣa-. — Caus. sánayati.]
Deriv.: -san RV. sani V.B. sanitr V.B. sanēru? RV.
-sāna RV. -sāni V. + sanitra RV. sāniyas B.
sāna? RV. sánukā RV. sanutr RV. sāniṣṭha RV.
-sānin C. saniti RV. sanitvan RV. sāsāni RV.
-sānana RV. sánitva RV. sātvan? V. + sāsni V.B.
-sā V.B. -sēya V. sātu? RV. siṣāsātu RV.
-sa RV. sātī V. sāman? V. + siṣāsāni RV.
siṣāsū B.

Different from this is the root seen in sána 'old' V. + and the related words.

√ sap, 'serve'.

Pres. [1.] sápati -te etc. v.B.

Perf. sepus RV.

Aor. 3. siṣapanta RV.

[Fut. sapiṣyati, sapitā.]

Sec. Conj.: Caus. sápayant? B.

Deriv.: -sāp RV. sápa B.S. sapar- v. + sápti v. + -sāp RV.

The relations of part of these forms are very doubtful.

√ sarj, 'creak'.

Pres. [1.] sárjati etc. v.B.

Does not appear to admit of connection with √ srj.

√ saṣc, see √ sac.

√ sas, 'sleep'.

Pres. [2.] sásti etc. (sastás sasánt etc.) v. — [3.] sasásti TS., sāsasti vs. sasat c¹.

[Perf. etc. sasāsa; asīṣasat, asāsīt; sasiṣyati, sasitā; sāsas-, sisasiṣa-, sāsaya-]

Deriv. sasā? RV.

The single later occurrence is doubtless artificial.

√ sah, 'prevail'.

Pres. [1.] sáhate etc. v. +, -ti etc. B. + (sáhant RV.); sáhati etc. RV. B¹. — [4.] sahyāmi M¹. — [2.] sakṣi sákṣva sákṣva RV.

Perf. [sehe] (sehāná RV.; sasabe AV.; sasāhé etc. v.; sāsahāná v., sāsahīṣṭhās RV.), sehma -hus B. (sāsāha v.; sāsāhat etc. v., sāsahyāma etc. RV., sāsahvāns RV., sasahvāns TA., sāvāns RV.)

Aor. 1. sahāná RV.; sahyāma v., sahyās etc. RV. — [3.] asīṣahat. —

4. asākṣi sákṣi RV., asakṣmahī B. (sákṣate RV.; sákṣiya etc. AV. B.), sákṣit GB. (sákṣati AV., sákṣat RV., sákṣama RV., sákṣat pple. RV.) — 5. āsahiṣṭa RV., sāhiṣīmāhi etc. v.

Fut. 1. sakṣyati etc. B., -te B., sákṣye? AV.; sahiṣyati -te etc. B. + (asahīṣyat E.) — 2. soḍhā B. + [sahitā.]

Verb. sādha v. +, soḍha c.; soḍhum B. +, sahitum B.; [sādhvā, sahitvā;] -sāhya v. +; -sāham B.; sādhadhyāi RV. B.

Sec. Conj.: Pass. sahyate etc. c. — [Int. sāsah-.] — Desid. sīkṣati -te etc. RV. TS. [sisahiṣa-] — Caus. sāhayati etc. B. +

Deriv.: -sāh v. +	-sabha? B. +	séhu? AV. B.	sāhyu RV.
sāha v. B.	siñhá? v. +	sāḍhi MS.	sahiṣṭu B. +
sahá v. +	sāhan? RV.	soḍhavya c.	sāhvan B.S.
sahaka c.	sahana c.	sahitavya B.	sakṣa B.
-sāhya v. +	sahaniya B. +	sāḍh? RV.	-sākṣin RV.
-sāhya n. RV.	-sāhana B. +	soḍh? B.	sakṣāna RV.
sāhá v. +	sāhantya v. B.	sāhūri v.	sakṣāni v.
-sāha RV.	sāhas v. +	sāhiyas v. +	sāsahī v.
-sāhin c.	sahasāná RV.	sāhyas RV.	
-sāhya v. +	-sāhi c.	sāhiṣṭha v. B.	

√ 1 sã, si, 'bind'.

Pres. [6?] syāti etc. v. +, -te etc. v. + — [9.] sināti etc. v. B. U. — [5.] asinot JB. — sinvant RV.? — [1?] sāmi santi seyam set M.

Perf. sasāu c.; siṣāya RV. (siṣet? RV.) [siṣye.]

Aor. 1. asāt etc. v. B. (sāhi sitam RV., sīmāhi RV. TS.?) [seyāt. — 3. asiṣayat. — 4. asīṣīt, aseṣṭa. — 6. asāsīt.]

Fut. 1. [sāsyati] siṣyati M. [seyayati -te. — 2. sātā, setā.]

Verb. sitā v. +; sātum JB., sētave AV., -situm c.; sitvā s.; -sāya v. +, -sya B. +; -sāi RV.

Sec. Conj.: Pass. siyate etc. B. + — [Int. sāsā-, seṣi-.] — Desid. siṣāsa-, sisīṣa-. — Caus. sāyāyati etc. B. +

Deriv.: -sā? RV. + -seya c. -sya B. setavya c.
-sāya B. + -sāna v. + -siti v. ? c. set? RV.
-sāyin B. + -sāt? RV. c. sētu v. + -sinva? RV.It is not practicable to separate the two forms of this root. Its prevailing use with *ava* has led to its reduction to mere *s* in some of the forms made from it.

√ 2 sã, see √ san.

√ sãdh, sãdh, 'succeed'.

Pres. [1.] sãdhati -te etc. RV. — [5.] sadhnoti etc. JB.; [sãdhnoti. — 4. sãdhyati.]

[Perf. sasãdha.]

Aor. 3. siṣadhāti -dhas etc. -dhema -dhātu v. B. — [4. asãtsit.]

[Fut. sãtsyati, sãddhã.]

Verb. sãdhitum (caus.?) c.

Sec. Conj.: [Int. sãsãdh-.] — Desid. siṣãtsa-. — Caus. sãdhayati etc. v. +, -te etc. B. + (sãdhyate etc. B. +; siṣãdhayīṣati etc. sisãdh- c.)

Deriv.: -sãdh RV. sãdhya v. + sãdhū v. + sãdhayitavya c.
sãdha RV. sãdhana v. + sãdhu RV. sãdhayitr c.
sãdhaka B. + sãdhaniya B. + sãddhi JB. siṣãdhayīṣã c.
sãdhin c. sãdhas v. sãdhiyas B. + siṣãdhayīṣu s. + sãdhiṣṭha v. B. U.

√ si, 'bind', see √ 1 sū.

From a root or roots si or sī appear to come sundry doubtful derivatives, as sāyaka B., sēnā V., sītā V., simān-mant-mā AV., sīrā V. +

√ sic, 'pour out'.

Pres. [6.] siñcāti etc. V., -te etc. V. + — [1.] sēcate RV.

Perf. siṣeca siṣice etc. V. + (sisicus RV., sisice RV. C.)

Aor. 1. sicyāt B. (siñcyāt? Aps.); aseci B.S. — 2. asicat etc. V., -cata etc. V.B. (sicāmahe V.B.) — [3. asiṣicat, asisicat. — 4. asikta.]

Fut. 1. sekgyati -te etc. B.B.

Verb. siktā V. +; sektum B., -tavāi B.; siktā B., siñcitvā C.; -sīcya AV. +; -secam S., -sekam S.

Sec. Conj.: Pass. sicyāte etc. V., -ti B. — [Int. sesic-. — Desid. sisikṣa-, siṣikṣa-.] Caus. secayati etc. S., -te S. +; siñcayati B.

Deriv.: sic V.B.S. -sekin C. sēcana V. + sēktv V. +
-sīcya B. -sekyā B. + -secaniya B. -secitv B.
-sīcya N. B. -secaka B. siktī V.B. siktha C.
sēka V. + -secya B. sēktavya C

√ 1 sidh, 'repel'.

Pres. [1.] sēdhati etc. V., -te etc. S. +

Perf. siḡedha etc. V., siḡidhe S.

Aor. 1. asedhi C. — [3. asiḡidhat. — 4. asāitsit. —] 5. asedhis etc. RV. B.

Fut. 1. setsyati B., sedhiḡyati C. — [2. seddhā, sedhitā.]

Verb. siddha B. +; seddhum B. +; -sidhya AV. +

Sec. Conj.: Pass. sidhyate etc. B. + — Int. sēḡidhat RV. — [Desid. sisedh-ḡa-, sisidhiḡa-, siḡitsa-.] Caus. sedhayati etc. S. +

Deriv.:

sedha AV. + -sedhya C. -siddhi C. -seddhra B.
-sedhaka B. + -sedhana B. + -seddhavya B. + sidhmā, -man? B. +
-sedhim C. -sedhaniya C. -seddhv B. + -sedhayitv C.

See the following root.

√ 2 sidh, 'succeed'.

Pres. [4.] sidhyati etc. RV. V.S. +, -te etc. B. +

Perf. siḡedha RV?

Aor. [1. sidhyāsam; asedhi. — 2. asidhat. — 3. asiḡidhat. —] 4. sāt-sit C.

Fut. 1. setsyati -te etc. B. + — [2. seddhā.]

Verb. siddha B. B. + [sedhitvā, sidhitvā, siddhvā.]

[Sec. Conj.: sēḡidh-; siḡitsa-; sedhaya-.]

Deriv.: -sidh RV. siddhi U. + sidhmā RV. -sīdhvan RV.
sidhrā RV.

Appears to be a weakened form of √ sādḥ. Grassmann, however, considers 1 sidh and 2 sidh as one root, and there are in fact some difficulties in their separation.

√ sī, see √ si.

√ sīv, syū, 'sew'.

Pres. [4.] sīvyati etc. V., -te V.

[Perf. etc. siḡeva; asiḡivat, asevit; seviḡyati, sevitā.]

Verb. syūtā V. +; syūtā S.; -sīvyā AV.

Sec. Conj.: [Int. seḡiv-. — Desid. siseviḡa-, susyūḡa-.] Caus. [sevayati; sīvayati C.

Deriv.: syū B. seva B. sevitavya C. syuman V.B.
sīvaka C. sevana B. + sūtra AV. + syonā? V.B.S.
sīvyā C. sīvana B. + sūnā V.B.S.

The noun sūci (of which sūcay 'point out' is a denominative) can hardly be connected with this root.

√ su, 'press out'.

Pres. [5.] sunōti etc. V., sunute etc. V. + (sunviré RV.) — [3.] suḡvati (3p.) RV.

Perf. suḡāva suḡumā etc. V.B., suḡvānā RV.

Aor. 1. sōtu sūtām etc. RV., suvānā svānā V.; āsāvi RV. — 3. asuḡavus AB. [asuḡavat. — 4. asāuḡit, asoḡṭa. — 5. asāvit, asaviḡṭa.]

Fut. 1. soḡyati KṢ., saviḡyati C. B. — 2. sōtā AB.

Verb. sūtā V. +; sōtave RV., -tos V.B.; -sūtya B. +; -sūya B.

Sec. Conj.: Pass. sūyate etc. V. + — [Int. soḡu-. — Desid. susūḡa-.] Caus. sāvayati S.

Deriv.: -suva B. sāvana V. + sōtu RV. somān RV.
savā V.B.S. -sut V. + sōtva RV. sūya B.
sāvā RV. -suti V. sotv RV. sūrā? V. +
-sāvin RV. sūtya S. + sūtvan V. -sunva RV.
-sāvya S. + sūtyā B.S. sōma V. + sūḡvi RV.

Doubtless the same with √ sū, and the forms and uses of the two not always clearly distinguishable.

√ sul (?).

Only in the single form prā sulāmi TS. TS., for which vs. has prā tilāmi: see √ til.

√ subh, sumbh, 'smother' (?).

Pres. [9.] asubhnan ts. — [6?] sumbhan s.

Verb. subdha ts.

Deriv. sôbharî? v.

√ sū, su, 'generate, enliven, impel'.

Pres. [2.] sūte sūvate etc. v. + (suvānā svānā? RV.), sānti B. +, sūhi s. — [6.] suvāti etc. V.B.U. (sva AV.TA.), suvate etc. B. — [4.] sūyate etc. B. +, -ti etc. B. + — [1.] savati etc. B. +

Perf. suṣāva etc. B. +, suguvé etc. AV. + (sasūva v.)

Aor. [1. asāvi.] — 3. [asūṣavat,] asuṣot MS., -ṣavus TB. — 4. [asāuṣit,] asoṣṭa U. + — 5. asāvīt etc. V.B. (sāviṣat V.B.) [asaviṣṭa.]

Fut. 1. soṣyāti -te etc. B. + (sūṣyant RV¹.C¹.), saviṣyati -te etc. B. + [— 2. soṭā, savitā.]

Verb. sūtā v. +, suta B. + [sūna]; [sotum,] sūtave v., -tavāi AV., sāvitave AV.; sūtā B. +; -sūya B. +; -sūtya CB.

Sec. Conj.: Pass. sūyāte etc. v. + — Int. soṣavīti RV. — [Desid. susūṣa-. — Caus. sāvaya-.]

Deriv.: sū v. +	-savās B.S.	sūtrī AV.	-sūya AV. +
savā v. +	sūti v. +	strī? v. +	sūra? v.
sāvya? n. pr. RV.	-suti RV.	savatha? C.	gūrī? v. +
-savin C.	sūtu AV.	-sūna s. +	sāvīman V.B.S.
sāvana v. +	savitī v. +	sūnū v. +	-sūvan v.
-sūvana AV.	-savitrī RV.	-sūma v.	sūṣā AV.
			sūṣaṇā? AV.

Usually divided into two roots, 1 sū 'impel', and 2 sū 'give birth' (the verb-forms of the former, with three or four sporadic exceptions, limited to the older language); but their forms and meanings are mixed beyond the possibility of successful separation.

√ sūd, 'put in order'.

[Pres. sūdate.]

Perf. [suṣūde,] suṣūdima RV. (sūṣūdāti etc. sūṣūdāt etc. RV., suṣūd-āta AV.)

Aor. 3. asūṣudanta ts.

[Fut. sūdiṣyati, sūdītā.]

Sec. Conj.: [Int. soṣūd-. — Desid. suṣūdiṣa-. —] Caus. sūdāyati etc. v. +, -te etc. B. +

Deriv.: -sūd RV.	-sūdaka B. +	sūdana v. +	sūdayitnū AV.
sūda v. +	sūdin B.		

√ sūrks, 'heed'.

Pres. [1.] sūrksāti etc. B.S.

[Perf. etc. suṣūrksa; asūrksit; sūrksiyāti, sūrksitā.]

Deriv. sūrksya B.

√ sṛ, 'flow'.

Pres. [3.] sīsarti sīsrat etc. RV., sīsrate (3p.) etc. V. (sīsratus RV¹.) — [1.] sarati etc. S¹.B. +, -te etc. B. +

Perf. sasāra sasaré etc. v. + (sasṛva CB., sasṛvāns v. +, sasrāpā RV.; sasṛmāpā RV.)

Aor. 1. asāri B. [sriyāt.] — 2. asarat etc. V.B. (sarat etc. sara RV.) — 4. [asārṣit,] sarṣat AV.

Fut. 1. sarigiyāti etc. v. + [— 2. sartā.]

Verb. sṛtā B. +; sartum C., sártave RV., -tavāi RV.; sṛtvā B. +; -sṛtya B. +; -sāram B.

Sec. Conj.: Int. sarsaré etc. RV. (sārārāpa v.) — Desid. sisīrṣati etc. B. — Caus. sārāyati -te etc. v. + (sāryate etc. B. +; sisārāyīṣa- in d.); sarāyante RV.

Deriv.: sarā v. +	sarapa v. +	-sṛtya AV.	sarāmā? v. +
saraka B. +	sarapī C.	-sṛtyā JB.	sṛmarā B. +
sārin? RV.	sārapa B. +	-sārtu RV.	sarāyu v. +
sāra v. +	-sārāpiya C.	-sartavyā B.C.	sarirā B.
sāraka B. +	sāras v. +	sārṭṭ B.	salilā v. +
sārin B. +	sarīt v. +	sṛtvan V.B.	saralā? E. +
-sārya C.	sāru? AV.	-sṛtvāra C.	sasrā RV.
sirā v. +	-sṛt v. +	sārma RV.	sāsri RV.
sirā RV.	sṛtī AV. +	-sarman RV.	-sisārāyīṣu C.
		sārīman RV.	

√ sṛk, 'be pointed' (?).

A root sṛk or sṛc inferable with plausibility from the derivatives:

sṛkā V.B.	sṛaktī V.B.S.	sṛkva C.	sṛkvan v. +
		sṛākva RV.	sṛkvi B. +

√ sṛj, 'send forth'.

Pres. [6.] sṛjāti -te etc. v. + — [1.] sārjatas AV., -anti C. (sarājant RV¹?)

Perf. sasarja sasrjé etc. v. + (sasarktha C. [sasarjitha sasraṣṭha], sasrj-māhe -jrire RV., sasṛgmāhe SV.; sasṛjyāt asasṛgram RV.)

Aor. 1. āsṛgran -ram RV.; āsarji V.B.; sṛjānā RV. — [3. āsīrjat, asa-sarjat. —] 4. āsrākṣit etc. v. + (āsrāk V.B.C¹., āsrāt B., srās AV.; āsrakṣat B.), āsrkṣi āsrṣṭa etc. V.B.

Fut. 1. sṛakṣyati -te etc. B. + — 2. sṛaṣṭā? RB.

- Verb. *sṛṣṭā* v. +; *sṛṣṭum* n. +; *sṛṣṭvā* n.v. +; *-sṛjya* n. +; *-sārgam* n. +; *-sārjam* n. +.
- Sec. Conj.: *Pass. sṛjyāte* etc. v. + — [*Int. sarisṛj-* —] *Desid. sisṛkṣati* etc. n. + (*sisṛkṣmas* cl.), *-te* ob. — *Caus. sarjayati -te* etc. n. +.
- Deriv.: *-sṛj* v. + *-sargin* s. + *sṛṣṭi* v. + *sṛjayā -yā* n. +
sṛāj v. + *sarjā* n. + *sṛṣṭi* n. + *sisṛkṣā* c. +
sṛjya n. + *-sarjya* s. + *sṛṣṭavya* c. + *sisṛkṣu* n. +
sārjā v. + *sārjana* v. + *sṛṣṭr* v. + *sarjayitavya* u. +

√ *sṛp*, 'creep'.

- Pres. [1.] *sārpāti* etc. v. +, *-te* etc. n. +.
- Perf. *sasarpa* etc. n. +.
- Aor. 2. *asṛpat* etc. n.v. +. — 3. *asīṣpat* n. [*asasarpāt*]. — 4. [*asārpsit*, *asārpsit*]; *asṛpta* n.s.
- Fut. 1. *sṛapsyati* etc. n. +, *sarpsyati* n. — 2. *sarptā*, *srapṭā*.]
- Verb. *sṛpta* n. +; *sarpitum* n. +; *sṛptvā* n. +; *-sṛpya* n.v. +; *-sṛps* n. +; *-sārpam* n.s.
- Sec. Conj.: *Pass. sṛpyate* etc. n. + — *Int. sarisṛpant* c., *-pyate* n. — *Desid. sisṛpsati* etc. v. + — *Caus. sarpayati* etc. s. +.
- Deriv.: *-sṛp* n.s. *-sarpaka* s. *sarpi* n. *sṛprā* n.v. +
-sṛpya c. *-sarpin* n. + *sarpis* v. + *sasarpāri* n.v. +
sārpā v. + *sārpāṇa* v. + *-sṛpti* c. *sarisṛpā* v. +

√ *sev*, 'attend upon'.

- Pres. [1.] *sévate* etc. v. +, *-ti* etc. n.v. +.
- Perf. *siṣeve* etc. n. +, *-va* c.
- [Aor. *asiṣevāt*, *aseviṣṭa*.]
- Fut. 1. *seviṣyati* n. [*-te*, — 2. *sevitā*.]
- Verb. *sevitā* n. +; *sevitum* c. +; *sevitvā* n. +; *-sevyā* c.
- Sec. Conj.: *Pass. sevyate* etc. n. + — [*Int. seṣev-* —] *Desid. siseviṣa-* —] *Caus. sevayati* c. [*siṣevayīṣa-* in d.]
- Deriv.: *sevā* n. + *sevin* n. + *sevāna* n. + *sevitavya* n. +
sevakā n. + *sevyā* n. + *sevaniya* c. + *sevitṛ* n. +
siṣevayīṣu c. +

√ *skand*, 'leap'.

- Pres. [1.] *skāndati* etc. v. +, *-te* c.
- Perf. *caaskānda* v. +, *-de* n. +.
- Aor. 1. *askan skān* n.v. [*skadyāt*]. — [2. *askadat*. — 3. *acaskandat*. —] 4. *askāntēit* n. (*āskān skān* n.s.).
- Fut. 1. *skantsyati* n. — 2. *skantā*.]
- Verb. *skānnā* v. +; [*skanditum*; *skanttvā*]; *-skāndya* n. +, *-skādya* n. +; *-skāde* *-skādas* n.v.; *-skādam* n.v. +.

- Sec. Conj.: [*Pass. skadyate*. —] *Int. kāniṣkan cāniṣkadat* n.v. — [*Desid. ciskantsa-*. —] *Caus. skandayati* etc. n. +.
- Deriv.: *skanda* v. + *-skandya* n. + *-skādvarī* n. + *skandhā* n.v. +
skandin n. + *skandana* n. + *skāndhas* v. n. +

√ *skambh*, *skabh*, 'prop'.

- Pres. [9.] *skabhnāti* etc. v. n. (*skabhāna* n.) — [5.] *skabhnvānt* n. — 1. *skambhate*.]
- Perf. *caaskambha* c. (*caaskambha skambhāthus -bhus* n.v.), [*caaskambhe*] *caaskabhānā* n.v.
- [Aor. etc. *acaskambhat*, *askambhit*; *skambhiṣyati*, *skambhitā*.]
- Verb. *skabhitā* v. +; [*skambhitum*]; *skabhitvī* n.v. +; *-skābhe* n.v.
- Sec. Conj.: *Caus. [skambhayati]* (*skambhita* c.)
- Deriv.: *skabha-* n.v. *-skambhaka* c. *skāmbhana* n.v. *skābhiyas* n.v. *skambhā* v. + *-skambhin* n.

√ *sku*, 'tear'.

- Pres. [2.] *skūti* n. — [5.] *skunoti* n.v. [*skunute*. — 9. *skunāti*, *skunite*.]
- [Perf. etc. *cuskāva* *cuskuve*; *acuskavat*, *askāuṣit* *askoṣṭa*; *skoṣyati -te*, *skotā*.]
- Verb. *skuta* n.v. +; *-skāvam*.
- Sec. Conj.: *Pass. skūyate* n.s. — *Int. coṣkūyate* etc. n.v. — [*Desid. cuskāṣa-* —] *Caus. skāvayati*.]
- Deriv.: *-skava* n.v. *-skavana* s.
- The doubtful form *skuptvā* in Ap. Dh. 8 (i. 31. 24) perhaps belongs here; compare *dantaaskavana* ib. ii. 5. 9.

√ *skr*. see √ 1 *kr*.√ *skhal*, 'stumble'.

- Pres. [1.] *skhalati* etc. n. +, *-te* n.s.
- Perf. *caaskhāla* *caaskhalus* n. +.
- [Aor. etc. *askhālīt*; *skhaliṣyati*, *skhalitā*.]
- Verb. *skhalita* n. +.
- Sec. Conj.: *Caus. skhalayati* etc. c. [*skhālayati*.]
- Deriv.: *skhala* n. + *skhalana* n. +.

√ *stan*, 'thunder'.

- Pres. [2.] *stanihi stan* n.v. — [1.] *stanati* etc. n.v. +, *-se* c.
- [Perf. *tastāna* *tastanus*.]
- Aor. [2. *atiṣṭanat*. —] 5. *astānit* n.v.
- [Fut. *staniṣyati*, *stanitā*.]

Verb. stanita s. +; stanitvā c.

Sec. Conj.: Int. taṣṭanihi AV. [— Desid. tistaniṣa-.] Caus. stanáyati etc. v. +

Deriv.: -stana v.B. stanana c. stanátha RV. iṣṭāni? RV.
-stānaka? c. stāmú? RV. stanáthu AV. stanayitnú v. +
Compare √ 2 tan.

√ stambh, stabh, 'prop'.

Pres. [9.] stabhnāti etc. v. + (stabhānā v.B.) — [5.] stabhnoti etc. B. — [1.] stambhant c., stambhate etc. c.; stabhamāna AA.

Perf. tastāmbha tastabhūs etc. v. (tastāmbhat RV.), tastambhe etc. B. + (tastabhānā v.B.)

Aor. 1. [stabhyāt;] astambhi c. — [2. astabhat. — 3. atastambhat. — 4. astāmpsīt RV. — 5. āstambhit stāmbhit RV.

[Fut. stambhiṣyati, stambhitā.]

Verb. stabhitā v., stabdha B. +; stabdhum c.; stabdhvā AV.B., stambh-
itvā B.; -stābhya B. +; -stambham B.

Sec. Conj.: Pass. stabhyate c. — [Int. tāstabh-.] Desid. tistambhiṣa-. —
Caus. stambhayati -te etc. B. + (stambhayiṣa? in d.)

Deriv.:

stambha v. + stabha- RV. stāmbhana B. + -stambhayitr c.
stambhaka B. + -stabhya c. stambhaniya B. + -stambhayiṣu B.
stambhin B. + stabhu- RV. -stabdhi B. +
Compare the parallel and equivalent root skambh.

√ stā, 'be stealthy'.

Is inferable from the derivatives:

stāyāt AV.GB. stāyú vs. stēya v. + stāmān? AV.
stāyāt JB. tāyú? v. stenā v. +
GB. reads stāyan; JB. has na stāyād bhavati II. 24 (ter).

√ stigh, 'mount'.

Pres. [5.] stighnoti -nuyāt MS. [stighnute.]

[Perf. etc. tiṣṭighe; atiṣṭighat, asteghiṣa; steghiṣyate, steghitā.]

Verb. -stigham MS.

Sec. Conj.: [Int. teṣṭigh-.] Desid. tiṣṭighiṣati MS. [tistighiṣa-, tiste-
ghiṣa-.] Caus. steghayati.]

These forms are somewhat amended from the MSS. (which have stinnoti
etc.): see Schröder in ZDMG. xxxiii. 195.

√ stim, stīm, 'be stiff'.

[Pres. etc. stīmyati; tiṣṭema, tiṣṭīma; etc. etc.]

Verb. stimita B. +

Compare √ styā.

√ 1 stu, 'praise'.

Pres. [2.] stāūti stuvānti etc. v. +, stute stuvāte etc. v. + (stavimi c¹,
stoṣi RV., stuvānā v., stāvāna v., stavānā RV.) — [1.] stāvate etc.
(stave 3s.) RV. — [6?] astuvat B., stuvate etc. AV.B. — [5.] stun-
vanti etc. v.c., stuvāna v. — stuṣe (1, 3s.) v.

Perf. tuṣṭāva tuṣṭuvūs etc. v. + [tuṣṭuva -ma], tuṣṭuvé etc. v. +

Aor. 1. [stūyāt;] āstāvi RV. — 3. ātuṣṭavam RV., -ṭuvam JB. (tuṣṭāvāt
RV.) — 4. astāuṣīt etc. B. + (stoṣat etc. stoṣāni RV.), āstoṣṭa etc. v.B.
— 5. astāvīt etc. B.S.

Fut. 1. stoṣyati etc. B. + (astoṣyat etc. B.V.), -te etc. B. +; staviṣyati -te
etc. v. — [2. stotā.]

Verb. stutā v. +; stotum B. +, stótave RV.; stutvā AV. +; -stútya B. +,
-stūya B. +; stavādhyāi RV.

Sec. Conj.: Pass. stūyāte etc. v. + — [Int. toṣtu-.] Desid. tuṣṭūṣita c. —
Caus. stāvayati etc. B. +, -te c.; stavayati c¹.

Deriv.:	-stu RV.	-stāvya s.	stút v.s.	stotrā v. +
	stáva v. +	stavana s. +	stutí v. +	stavátha RV.
	stavya B.	-stavaniya s.	stútya v. +	stóma v. +
	stáva B. +	-stāvanā B. +	stotavya B. +	stavān? RV.
	stāvaka c.		stotí v. +	stuṣéyya RV.

√ 2 stu, 'drip'.

Such a root is with probability inferable from the derivatives:

-stu RV.	-stáva AV.	stúkā v.B.S.	stupá AV.B.
		stoká v. +	stūpa v. +

√ stubh, 'praise'.

Pres. [1.] stóbhati v.B.S. [-te]. — [2.] stobdhi (3s.) JB., stubhānā RV.

[Perf. etc. tuṣṭubhe; atūṣṭubhat, astobhiṣa; stobhiṣyate, stobhitā.]

Verb. stubdha B.S.

Sec. Conj.: Caus. stobhayati RV.c¹.

Deriv.:	stúbh v. +	-stobha B. +	stobhana c.	stúbhvan RV.
	stubha B.		stobdhavya JB.	

Seems related with √ 1 stu.

√ str, 'strew'.

Pres. [9.] strñāti strñitē etc. v. + — [5.] strñóti strñute etc. v. + — [1.]
starati etc. B. +

Perf. tastāra tastarus B. +, tastare -rire c. (tastiré AV., tistiré 3s.
-rānā RV.)

Aor. 1. ástar star RV., astīṛta AB. (stárate starāmahe RV.); [staryāt;]
ástāri RV. — [3. atastarat. —] 4. [astārīt] astīṛi B.; strīṣya AV. —
5. astarīs AV. [astariṣṭa, stariṣṭa.]

Fut. 1. stariṣyati -te B.C. [— 2. startā.]

Verb. strīta V. +; stirṇā V. +; stārtave B.; -tavāi B.; stārtavāi B.; stārtave AV.B.; -stārtavāi B.; strītvā B.S.; stīrtvā B.S.; -strītya B.; -stīrya B. +; -stīre RV.; strīṣāṇi RV.

Sec. Conj.: Pass. stīryate etc. S. +, -ti M.?; strīyāte CB. [staryate. — Int. testīrya-, tastārya-.] Desid. tistīrṣate B.; tustūrṣate B.V.S. — Caus. stārayati etc. B. +

Deriv.: strī? RV. stārya B. -stārin AV. + -stāritu RV.
-stir RV. -stāryā B. stārāṇa V. + -stāritṣ C.
-stur RV. -stāra V. + strīti B. + stārīman RV.
-stāra V. + -stāraka C. strītya B. -strīṇa C.

√ strh, 'crush'.

Pres. [6.] strhant s¹.

[Perf. etc. tastarha etc. etc.]

Seems to be a variant of √ trh.

√ styā, stī, 'stiffen'.

Pres. [4.] styāyate etc. B.C.

[Perf. etc. tastyāu; styāyāt styeyāt, astyāsīt; styāsyati, styātā.]

Verb. styāna C. [stīta, stīma] -styāya B.

Deriv.: stīyā RV. -styāya C. -styāyana C. stīmā AV.
-stimin AV.B.

The last two derivatives perhaps rather from √ stīm (or this from them).

√ sthag, 'cover'.

[Pres. etc. sthagati; tasthāga; asthagīt; sthagīsyati, sthagītā.]

Sec. Conj.: Caus. sthagayati etc. C.

Deriv.: sthagaka C. sthagana C.

√ sthā, 'stand'.

Pres. [1.] tiṣṭhati etc. V. +, -te etc. V. + (tiṣṭhāsam? GOS.)

Perf. tasthāu tasthe etc. V. +

Aor. 1. āsthāt etc. V. + (sthāti sthāthas sthēyāma sthānt RV.). āsthithās -ita V. +, āsthiran V.B.; [sthēyāsam;] asthāyi C. — 2? āsthat AV.B. — 4. [sthāsiṣṭa;] stheṣam B., -ṣus? AV. — 5. asthiṣi -ṣata B. +

Fut. 1. sthāsyati -te etc. B. + — 2. sthātā etc. B. +

Verb. sthītā V. +; sthātum B. +, -tos B.S., -sthitum B.; sthītvā B. +; -sthāya V. +; -sthāyam V.B.

Sec. Conj.: Pass. sthiyate etc. B. + (asthāyiṣi C¹). — [Int. tāsthā-, teṣṭhiya-.] — Desid. tiṣṭhāsati etc. B. + (tiṣṭhāset? CB.). — Caus. sthāpayati etc. V. +, -te etc. V. + (ātiṣṭhipat etc. V.B.; -sthāpam B.; sthāpyate etc. B. +; -sthāpayiṣati B.)

Deriv.:

sthā V. +	-sthu V. +	sthāman V.C.	tiṣṭhāsā C.
-stha V. +	-sthr B.	sthemān B. +	tiṣṭhāsu C.
-sthin AV. +	sthāyuka B.	sthēyas V. +	sthāpaka B. +
-sthāya B.	sthīti B. +	sthīrā V. +	sthāpin C.
-sthāyaka C.	sthīti CB ¹ .	sthāla, -lī? V. +	sthāpya B. +
sthāyin B. +	sthātavya B. +	-sthāvan V.B.	sthāpana B. +
sthāna V. +	sthātūr RV.	sthāvarā B. +	sthāpaniya B. +
-sthi RV.	sthātṛ V. +	sthānu S. +	sthāpitṛ C.
stheya B. +	sthātrā V.	tasthu C.	sthāpayitavya B. +
-sthēya N. B.	sthāpū V. +		sthāpayitṛ B. +

A number of derivatives are also made from a root sthū, which appears to be only a form of sthā. They are

sthūrā V.B.	sthāvira V. +	sthūṇā V. +	sthāvimān B.
sthūlā AV. +	sthāvira RV.	sthūri? V.B.	sthāviyas B. +
	-sthāva B.		sthāviṣṭha B. +

√ snā, 'bathe'.

Pres. [2.] snāti etc. V. +, snāyita B. — [4.] snāyate etc. B.

Perf. sasnus C.

Aor. 1. [snāyāt, sneyāt;] asnāyi C. [— 6. asnāsīt.]

Fut. 1. snāsyati -te etc. B. + [— 2. snātā.]

Verb. snātā AV. +; snātum B. +; snātṛ V. +; -snāya V.B.

Sec. Conj.: [Int. sāsnā-.] — Desid. siṇṇāsa- (in d.). — Caus. snāpāyati etc. RV.S. +, -te OB.; snapāyati etc. AV. +

Deriv.: -snā V.C.	snēya B. +	snātva V.B.	snāpaka B. +
-sna B. +	snāna AV. +	snātavya B. +	snāpana B. +
snāyin B. +	-snātṛ V.C.	siṇṇāsu B.	snāpana AV. +

√ snih, 'be sticky'.

Pres. [1.] snihyati etc. B. +, -te etc. B. +

[Perf. etc. siṣṇeha; asnihat, asiṣṇihat; snehiṣyati, snekṣyati, snehitā snegdhā sneghā.]

Verb. snigdha B. + [snīḍha; snehitvā, snihitvā, snigdhvā, snīḍhvā.]

Sec. Conj.: [Int. seṇṇih-.] — Desid. sisnehiṣa-, sisnihiṣa-, sisnikṣa-. —

Caus. snehāyati etc. RV.C.

Deriv.: snīh TA.	snehin C.	snīhān B.	snīhiti V.
sneha B. +	snehya C.	snehana B. +	snehiti RV.
snehaka C.			snehayitavya C.

√ snu, 'distil'.

Pres. [2.] snānti etc. B. + [snute.]

[Perf. etc. suṇṇāva suṇṇuve;] asnāvi, asnoṣṭa, asnāvīt; snaviṣyati snoṣyate, snavitā snotā.]

Verb. snuta s. ? E. +

[Sec. Conj.: soṇu-; susnūṣa-; snāvaya-]

Deriv.: -snu RV. -snava E. + -snāvin C.

√ spand, 'quiver'.

Pres. [1.] spandate etc. V. +, -ti etc. E. +

[Perf. etc. paspande; aspandīṣṭa; spandīṣyate, spanditā.]

Verb. spandita C.; spanditum C.

Sec. Conj.: Int. paṇīpad- (in d.). — [Desid. piṣpandīṣa-] — Caus. spand-
ayati -te etc. B. +

Deriv.: spanda E. + spandin C. spandanā AV. + paṇīpadā AV.

√ spaç, see √ paç.

√ spūrdh, see √ sprdh.

√ spr, 'win'.

Pres. [5.] sprṇoti sprṇute etc. V. B. U. S. (sprṇvaté RV.) — [9.] sprṇāti JUB.

Perf. paspara B.

Aor. 1. aspar etc. V. (spārat V., sprdhi etc. RV.) — 4. āspārṣam RV.

[Fut. spariṣyati, spartā.]

Verb. sprtā V. B.; sprtvā B.; spārase RV.

Deriv.: spara B. spāraṇa AV. B. spṛt V. B. -spartṛ RV.
spṛti B. S.

√ sprdh, spūrdh, 'contend'.

Pres. [1.] spārdhate etc. V. +, -ti etc. B. + — [6.] spūrdhān RV.

Perf. pasprdhé etc. V. B. (āpasprdhethām V.), paspardha E. +

Aor. 1. asprdhān sprdhānā RV. — 5. aspardhiṣṭa.]

[Fut. spardhiṣyate, spardhitā.]

Verb. spardhita E. +; spārdhitum AV. B.; -spṛdhya RV.; spūrdhāse RV.

[Sec. Conj.: pāsprdh-; piṣpardhiṣa-; spardhaya-]

Deriv.: spṛdh RV. spardhin E. + spardhaniya C. -spardhas V. +
spardhā B. + spardhya E.

√ sprç, 'touch'.

Pres. [6.] sprçati etc. V. +, -te etc. AV. + (sprçāna E.) — [1.] asparçat C.

Perf. pasprçus -çe etc. B. + (pasparçus? U.; paspārçat RV.)

Aor. 1. sprçyāt E. — 3. piṣprças -çati RV. — 4. asprākṣam etc. B. B.

[aspārçait.] — 7. āsprkṣat etc. AV. B.

Fut. 1. sprakṣyati etc. E. [sparkṣyati. — 2. sprāṣṭa, sparāṣṭa.]

Verb. sprṣṭā AV. +; sprāṣṭum E. +; sprṣṭvā B. +; -spṛçya B. +; -spṛçe RV.,
-spṛças B.

Sec. Conj.: Pass. sprçyate etc. E. + — [Int. paṇīsprç-] — Desid. piṣprçṣa-
(in d.). — Caus. sparçayati etc. B. +, -te RV.

Deriv.:

-sprç V. +	sparçā AV. +	sprçī C.	sparçitṛ B.
-sprçā E. +	sparçin S. +	spṛṣṭi B. +	piṣprçṣu B. +
sprçya E. +	sparçāna U. S. +	sprāṣṭavyā B. +	sparçayitavya U.
	sparçāniya E. +	sprāṣṭṛ B. +	

Compare √ prç, prṣ; a part of the words there given may with considerable plausibility be connected with this root.

√ sprh, 'be eager'.

Pres. [6.] sprhanti S.

Sec. Conj.: Caus. sprhayati etc. V. +, -te etc. B. +

Deriv.: -sprh V. spārhā V. + sprhāna B. sprhayālu B. +
sprhā E. + sprhāniya E. + sprhayāya RV.

The non-causative form only in Āp. Dh. S. i. 31. 9 (perhaps an error?).

√ sphat, 'split'.

Sec. Conj.: Caus. sphāṭita C.

Deriv. sphāṭikā U. +

No proper root; the participle probably a denominative formation.

√ sphar, see √ sphṛ.

√ sphal, 'strike'.

Sec. Conj.: Caus. sphālayati etc. TA. C.

Deriv. sphālana E. +

√ sphā, 'fatten'.

[Pres. etc. sphāyate; pasphāye; apisphavat, asphāyiṣṭa; sphāyiṣyate,
sphāyitā.]

Verb. sphita B. +

Sec. Conj.: Pass. sphiyate B. — Caus. sphāvaya- (in d.).

Deriv.: -sphāka AV. sphāṭi V. B. S. sphirā RV. sphāvayitṛ AB.
-sphāna V. C. sphiti C.

√ sphuṭ, 'burst'.

Pres. [6.] sphuṭati etc. B. + — [1.] sphōṭati B. S.

Perf. pusphoṭa C.

[Aor. apusphuṭat, asphoṭit.]

Fut. 1. sphuṭīṣyati etc. s. [- 2. sphuṭitā.]

Verb. sphuṭita E.+; sphuṭitvā c.

Sec. Conj.: Caus. sphoṭayati etc. E.+

Deriv.: sphuṭa E.+ sphoṭa E.+ sphuṭana c. sphoṭana E.+

√ sphur, sphul, see sphr.

√ sphūrj, 'rumble'.

Pres. [1.] sphūrjati etc. AV.+

*[Perf. etc. pusphūrja; apusphūrjat, asphūrjit; sphūrjiṣyati, sphūrj-
itā.]*

Verb. sphūrjita E.+; -sphūrjya E.?

*Sec. Conj.: [Int. posphūrj-. — Desid. pusphūrjiṣa-. —] Caus. sphūrjā-
yati etc. v.+*

*Deriv.: sphūrja c. -sphūrjana c. -sphūrjathu c. -sphūrji c.
sphūrjaka E.+*

√ sphr, sphar, sphur, sphul, 'jerk' etc.

Pres. [6.] sphurāti etc. v.+, -te etc. E.+

[Perf. pusphura pusphure.]

Aor. [1. sphūrāt. — 3. apusphurat. —] 5. spharis RV. [asphorit.]

[Fut. sphuriṣyati, sphuritā.]

Verb. sphurita E.+, sphulita O.; spharitvā c.

*Sec. Conj.: [Int. posphur-. — Desid. pusphuriṣa-. —] Caus. sphārayati
etc. E.+; sphurayati c. [sphorayati.]*

*Deriv.: -sphur RV. -sphāra E.+ sphuraṇa s.+ -sphulīṅga v.+
-sphura v.+ -sphūrti c.*

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

√ smi, 'smile'.

Pres. [1.] smāyate etc. v.+, -ti etc. E.+

*Perf. siṣmiyē etc. v.B.; sismiye etc. E.+, sismāya etc. E.+; -smayām
āsa E.*

*Aor. [1. asmāyi. — 3. asiṣmayam. — 4. asmeṣṭa. —] 5. asmayiṣṭhās E.
[Fut. smeṣyate, smetā.]*

Verb. smita E.+; smitvā c., -smayitvā E.; -smitya E.

*Sec. Conj.: [Int. seṣmi-. — Desid. sismayiṣa-. —] Caus. smāpayati etc.
E.+ (sismāpayiṣa- in d.); smāyayati c.*

Deriv.:

smaya E. +	smayana s. +	smera RV. c.	-smāpaniya c.
smayāka TA.	-smayaniya E. +	-smāpaka c.	-smāpayaniya E.
smāya c.	smetavyā TA.	-smāpana E. +	-aismāpayiṣu E.

√ smṛ, 'remember'.

Pres. [1.] smāratī etc. v.+, -te etc. v. +

Perf. sasmāra sasmarus E.

Aor. [1. smaryāt, asmāri. — 3. asasmarat. —] 4. asmārṇus M.

Fut. 1. smarīṣyati E. — 2. smartā E.

*Verb. smṛta v. +; smartum E.; smṛtvā s. +, smaritvā E.; -smṛtya s. +;
smāram c.*

*Sec. Conj.: Pass. smaryāte etc. E. + — [Int. sāsmṛ-. — Desid. susmūrṇa-
—] Caus. smārayati etc. E. +, -te etc. E. + (smāryate etc. E. +); smara-
yati etc. c.*

<i>Deriv.:</i> smarā AV. +	smāraka c.	smaraṇa E. +	smṛti AV. +
smarya c.	smārin c.	smaraṇiya E. +	smartavya E. +
smāra E. +	smāraṇa E. +	-smṛt c.	smartṛ c.

√ syand, syad, 'move on'.

Pres. [1.] syāndate etc. v. +, -ti etc. E. +

Perf. siṣyanda siṣyadus -de AV. B.; sasyande c. [-dimāhe -dmahe.]

*Aor. 1. syāndi CB. — [2. asyadat. —] 3. āsiṣyadat -danta v. — 4. asyān
RV. — 5. asyandiṣṭa.]*

Fut. 1. syantsyāti B. [syandiṣyate. — 2. syantā, syanditā.]

*Verb. syannā v. +; syānttum B.; syanttvā B., syattvā B.; -syadya B.;
-syāde RV.*

*Sec. Conj.: Pass. syandyate c. — [Int. sāniṣyadat v.B. — [Desid. siṣyan-
diṣa-, siṣyantsa-. —] Caus. syandayati etc. B. + (syandayādhyai RV.)*

<i>Deriv.:</i> -syad v.	syandaka E. +	syandanā v. +	syandrá RV.
syāda B.	syandin s. +	syēdu AV.	sasyád RV.
syanda B. +	syandyā B. S.	syāntṛ RV.	saniṣyadā AV.

√ sraṅs, sras, 'fall'.

Pres. [1.] srāṅsate etc. B. +, -ti etc. E. +

Perf. sasraṅsus B., sraṅsire? c.

*Aor. 1. asrat B. — 2. asrasat etc. v. + (srasema RV.) — 3. asisrasat etc.
AV. B. — 5. asraṅsiṣata B.*

[Fut. sraṅsiṣyate, sraṅsitā.]

*Verb. sraṣta AV. +; [sraṅsitvā, sraṣtvā;] -srāṅsya B. S., -srasya S.;
-srāsas V. B. U.*

*Sec. Conj.: [Pass. srasyate. —] Int. sanisras- (in d.). — [Desid. sisraṅ-
siṣa-. —] Caus. sraṅsayati etc. AV. + (sraṅsyate B.)*

<i>Deriv.:</i> -sras V. B.	-srāsya B.	-srāṅsaka B.	sraṅsana E. +
-srāsā B. S.	sraṅsa AV. +	sraṅsin c.	sanisrasā AV.

√ sridh, 'blunder' (?)

Pres. [1.] srédhati etc. RV.
Aor. 2. sridhat sridhāna RV.
Deriv. sridh v.

√ sriv, 'fail'

Pres. [4.] srivyanti B.
[Perf. etc. ssiareva; asrevit; sreviṣyati, srevitā; srūta, srevitvā srūtva.]
Sec. Conj.: [Int. sesriv-. — Desid. ssiareviṣa-, susrūṣa-.] — Caus. srevāyanti RV., ṣrivayati AV.
Deriv.: -srivī? B. -sreman? RV.
Sometimes found written with ṣ for s.

√ sru, 'flow'

Pres. [1.] srāvati etc. v. +, -te etc. B. +; ṣrūvat RV.
Perf. susrāva susruvus AV. + [susruma], susruve etc. B. +
Aor. 3. āsusrot etc. v.B. [asusruvat; asusravat asisravat.] — 5. asrāvis B.
Fut. 1. sraviṣyati etc. B. [sroṣyati. — 2. srotā.]
Verb. srutā AV. +, ṣruta AV.; srāvitave RV., -tavāi RV.
Sec. Conj.: [Int. sosru-. — Desid. susrūṣa-.] — Caus. srāvayati etc. AV. +, -te etc. B.; sravayati C.
Deriv.: srū RV. srāvīn B. + sravat v. srōtas v. +
sruvā v. + srāvya B. + srūc? v. + srotvā v.B.
srava v. + srāvaṇa v. + -srut v. + sravātha RV.
-sravin C. srāvaṇa AV. + srūtya B. srāvayitavyā MS.
-srāva AV. + -sravas B. srutī v. +

Apparent forms and derivatives of this root are occasionally found with initial ṣ, even in v.; and BR. recognize a root 2 ṣru, equivalent in meaning with sru.

√ svaj, svañj, 'embrace'.

Pres. [1.] svājate etc. v. +, -ti etc. RV. B. + (svajāna B.)
Perf. sasvajé etc. v. +, -jus C. [sasvañje.]
Aor. 3. āsasvajat (pplf.?) RV. [— 4. asvañkṣi.]
Fut. 1. svājīṣyate B. [svañkṣyate. — 2. svañktā.]
Verb. svakta B. +; svaktum B.; svajitvā B.; -svajya B. +; -svāje v.
[Sec. Conj.: svajya-; sāsvañj-, sāsvajya-; sisvañkṣa-; svañjaya-]
Deriv.: svajā AV. B. -svaṅga B. + -svajāna C. -svañjalya AV.
-svajya B. -svaṅgin C. -svajiyas AV.

√ svad, svād, 'sweeten'.

Pres. [1.] svādāti -te etc. v. +; svādate RV.
Perf. sasvade C. [sasvāde.]
Aor. 3. asiṣvadat etc. v.B.
[Fut. svādiṣyate, svādītā.]
Verb. svāttā v.B.; -sūde RV.; -svādam S.
Sec. Conj.: [Int. sāsvād-. — Desid. sisvādiṣa-.] — Caus. svadāyati -te etc. v.B., svādāyati etc. B. + (svādyate C.)
Deriv.: svada-? RV. -svādya B. + svādū v. + svādman RV.
svāda C. svādāna RV. C. svādiyas v. + svādmān RV.
-svādaka C. svādāniya B. svādiṣṭha v. + svādīman C.
svādin C. -svādas RV. svadayitṛ B.
Compare √ sūd, which is perhaps related.

√ svan, 'sound'.

Pres. [1.] svanati -te etc. B. — [2.] asvanit RV.
Perf. sasvāna sasvanus B. + [svenus.]
Aor. 1. svāni? RV. — [3. asisvanat. —] 5. svānit RV.
[Fut. svaniṣyati, svanītā.]
Verb. svanita RV.
Sec. Conj.: Int. saniṣvanat RV. [saṅsvan-. — Desid. sisvaniṣa-.] — Caus. svanayati etc. RV. C.
Deriv.: -svan RV. svānā v. + -svanas RV. svanāya RV.
svanā v. + svānin RV. svāni RV.

√ svap, 'sleep'.

Pres. [2.] svapiti -panti etc. v. + (svāpihi C., svāptu AV.), svāpita B. — [1.] svāpati etc. v. +, -te etc. B. +
Perf. suṣvāpa suṣupus etc. v. +, suṣupāṇā RV. (suṣupthās B.S.)
Aor. 1. supyāt S.; asvāpi C. — 3. siṣvapap siṣvap RV. [asūṣupat.] — 4. asvāpsam etc. S. +
Fut. 1. svapsyati etc. B. +, -te etc. B. +; svapiṣyati AV. -te B. — 2. svaptā B.
Verb. suptā AV. +; svaptum B. +; suptvā AV. +; -svāpam RV.
Sec. Conj.: Pass. supyate etc. B. + [— Int. sāsvap-, soṣup-.] — Desid. suṣupsa- (in d.). — Caus. svāpāyati etc. v. +; svāpayati C.
Deriv.: -sup RV. svapanā B. C. svaptavya B. + suṣupsā B.
svāpa B. + svāpana S. + svapitṛ C. suṣupsu B. +
-svāpin C. supti C. svāpna v. +

√ svar, 'sound'.

Pres. [1.] svāratī etc. v.B. v.S.
Perf. [sasvāra sasvarus] (sasvār? RV.)

Aor. [3. asisvarat. —] 4. ásvār asvārāṣṭām RV. — 5. asvāris JB.

[Fut. svarīṣyati, svartā svaritā.]

Verb. svaritos JB.; -svāram S.

Sec. Conj.: [Int. sāsvar-. — Desid. sisvariṣa-, susvūrṣa-. —] Caus. svar-
áyati AV. + (svaryate C.) [svārayati.]

Deriv.: -svar RV.	svaryā RV.	svārāṇa RV.	svāritṣ RV.
svāra AV.B.	svārā V. +	-svaras RV.	-svartṣ RV.
svarā V. +	-svārya C.	svārī? RV.	svariyas C.
		svāru? V.B.S.	svarayitavya C.

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness': namely,

svār V. +	sūra V.B.	sūrya V. +	sūrta? V.
-svara V.C.	sūrī? V. +		

√ svād, see √ svad.

√ svid, 'sweat'.

Pres. [1.] svedate B.U. — [4.] svidyati etc. E. +, -te etc. C.

Perf. siṣvide E. -dānā RV. [siṣveda.]

Aor. 1. svidyāt S. — 2. asvidat. — 3. asisvidat.]

[Fut. svetsyati, svettā.]

Verb. svinnā AV. +; -svedam B.

Sec. Conj.: [Int. seṣvid-. — Desid. siṣvitsa-. —] Caus. svedayati etc. B. +

Deriv.: svēda V. + svedin B. + svedya C. svedana C. svēdu-? RV.

√ had, 'cacare'.

Pres. [1.] hadati C. [-te.]

[Perf. etc. jahade; ahatta; hatsyate, hattā.]

Verb. hanna C.

[Sec. Conj.: jahad-; jihatsa-; hādāya-.]

Deriv.: -hāda B. + -hadana C.

√ han, 'smite'.

Pres. [2.] hānti hatās ghnānti etc. V. +, hate ghnate etc. V. + (hanma B.; ghnīya -īta B.C.). hānita etc. B.; jahī V. +, handhī TA.; ahata 3p. AB. — [1.] hanāmi TA., ahanat -nan B. + — [6?] aghnam B., ghnata (2p.) B. +, aghnanta ghnāmāna B. — [8.] hanomi ROS. — [1.] jī-ghnate etc. RV.B., -ti etc. B.; jaghnant B.

Perf. jaghāna jaghnūs etc. V. + (jaghānta V.; jaghanvāns V.B., jaghni-vāns B. +; jaghānat RV.), jaghne etc. B. +

Aor. [1. aghāni.] — 3. ajīghanat etc. E. + — 4. ghān? S. [ahasta.] — 5. ahānit JB.

Fut. 1. haniṣyati etc. V. +, -te etc. B. + (ahaniṣyat B. +); haṇsyati B. — 2. hantā B.

Verb. hatā V. +, ghāta B.; hāntum V. +, -tave V.B., -tavāi V.B.S., -tos V.B., hanitum C.; hatvā V. +, -tvī RV., -tvāya V.; -hātya V. +, -hanya E. +; -ghātām B. +

Sec. Conj.: Pass. hanyāte etc. V. +, -ti E. — Int. jānghanti etc. -ananta V.B., jānghanyate U.; ghānighnat RV.; jījahi? B. [jeghnīya-.] — Desid. jīghānsati etc. V. + (ajīghānsis CB.), -te etc. E. + — Caus. ghātayati etc. B. +, -te etc. B. + (aghātayithās E.) [ajīghatat.]

Deriv.: -han V. +	-hanas? V.B.	hantṣ V. +	jighatnú RV.
-ha V. +	hānu? V. +	hātha RV.	jighānsā B. +
-hāna V. +	-hat RV.	hatnú V.	jighānsu B. +
-gha U. +	hati V. +	hānman V.B.	-hāta C.
ghanā V. +	-hātya N. V. +	hāniyas B.	ghāta B. +
-ghna V. +	hatyā V. +	hāniṣṭha RV.	ghātaka B. +
-ghnya V. +	-hanti B.	jaghāna? V. +	ghātin AV. +
-ghni AV.	-hāntu V. +	ghanāghanā V. +	ghātya C.
-ghni V.B.	hāntva V.B.	jāghni V.S.	ghātana E. +
hānana AV. +	hantavya B. +	jānghā V. +	ghātuka AV.B.

√ har, 'be gratified'.

Pres. [4.] hāryati -te etc. V.B.

[Perf. etc. jaharya; ajaharyat, aharyit; haryiṣyati, haryitā; jaharya-, jiharyiṣa-, haryaya-.]

Deriv. haryatā V.B.

Perhaps a derivative from √ hr̥.

A conspicuous group of words show an inferable root har or hir 'be yellow': thus,

hāri V. +	hārīta V. +	harimān V.	hīranya V. +
harīt V. +	hariṇā V. +		hīri- RV.

√ has, 'laugh'.

Pres. [1.] hāsati etc. B. +, -te etc. B. +

Perf. jahāsa jahasus B. +, jahase C.

Aor. 1. ahāsi C. — 3. ajīhasat. — 5. ahasit.]

Fut. 1. hasiṣyati B. + — 2. hasitā.]

Verb. hasita B. +; hasitum B.; hasitvā E. +; -hasya B. +

Sec. Conj.: Pass. hasyate etc. C. — Int. jāhasyate E. — [Desid. jīhas-īṣa-. —] Caus. hāsayati etc. C.

Deriv.: has- RV.	hāsa B. +	hasanā RV.	hāsana C.
hāsa V. +	hāsaka B.	hasana E. +	hasrā RV.
hasā AV.	hāsin AV. +	hasaniya C.	-hāsvan RV.
-hāsyā AV.	hāsyā E. +		

Compare the derivative root 2 jakṣ.

√ 1 hā, 'leave'.

- Pres.* [3.] jāhāti jahati etc. v. + (jahitam -īta -ītāt AV., jahīhi c. [jahīhi, jahāhi], jahimas etc. jahitam ajahitām AV.B., jahyāt etc. AV.+) — [1.] jahat AB., -hati etc. E. +
- Perf.* jahāu jahūs etc. v. + (jahā RV.?), jahe B.
- Aor.* 1. ahāt B.C.; ahāyi AV.B. [heyāt.] — 3. ajījahat c. — 4. ahās (3s.) RV., ahāsma hāsus etc. V.B., āhāsi -sthās etc. AV.B. — 6. hāsiṣam etc. v. +
- Fut.* 1. hāsyati etc. AV.+, -te etc. B.+, jahīṣyati etc. B.+, [- 2. hātā.]
- Verb.* hīnā v. +, hāta c., hāna AB., jahitā v. +, hātum B.+, hitvā v. +, -tvī RV., -tvāya RV. [hitvā]; -hāya B.+, -hiyam TS.
- Sec. Conj.*: *Pass.* hiyāte etc. v. + (hiyate etc. TS.CB.), hiyanti B. — [*Int.* jāhā-, jehīya-.] — [*Desid.* jihāsati etc. c. — *Caus.* hāpayati etc. B.+, -te c. (jihīpas RV. [ajīhapat.])]
- Deriv.*: -hā V.B. -hāyya B. -hi? c. jihāsā c. -ha E. + hāna B. + heya c. jihāsu c. hāyaka E. -hāyas v. + -hāvari MS. jāhāka B. hāyin BH. hātavya E. + hāpana c. jahana c. hāni U.S. + -hāpaniya c.

Compare the next root. Two or three of the forms given above show the establishment of a secondary root-form jah.

√ 2 hā, 'go forth'

- Pres.* [3.] jīhite jīhate etc. v. + (jīhithām CB.)
- Perf.* jahiré AV.
- Aor.* 4. ahāsta etc. v. +
- Fut.* 1. hāsyate etc. B.E. — 2. hātā.]
- Verb.* hāna B.; hātum B.E.; [hātṽ;] -hāya v. +
- Sec. Conj.*: [*Pass.* hāyate. — *Int.* jāhā-.] — [*Desid.* jīhīṣate AV.? — *Caus.* hāpayati etc. AV.B. [ajīhapat.]]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also √ hās, which is a secondary form of hā (doubtless through the aorist-stem).

√ hās, 'go emulously'.

- Pres.* [1.] hāsate etc. v.
- Sec. Conj.*: *Caus.* hāsanti RV.

A secondary form of √ 1, 2 hā (hāsante AV. IV. 36. 5 is omitted in the Atharva-Veda Index).

√ hi, 'impel'.

- Pres.* [5.] hinóti hinvānti etc. v. +, hinvé etc. v. (hinviré RV.) — [1.] hīnvati etc. v. + — jighyati -tu AB. — hāyant RV. TS. — hiṣe (1s.) RV.
- Perf.* jighāya jighyus B. +
- Aor.* 1. āhema āhetana ahyān heta RV., hiyānā RV.S. [hiyāt.] — 2. ahyam? AV. — [3. ajīhayat. —] 4. ahāiṣīt B. (āhāt AV.), aheṣata RV.
- Fut.* 1. heṣyati etc. B. + — 2. hetā.]
- Verb.* hitā v. +; -hyé RV.
- Sec. Conj.*: *Pass.* hiyate c. — [*Int.* jeghiya-. — *Desid.* jighīṣa-. — *Caus.* hāyaya-]
- Deriv.*: hāya v. + hetí v. + hetṛ RV. hīnvā RV. -hēya AV.B. hetú v. + -hēman V.B. hēgas? RV. -hit B. hētva RV. hemán RV. -hāyyā AV. -hiti RV. hetavya c. hītvan RV.

Probably another form of √ hā, with causative value. Some of its uses are equivalent with those of √ hā; and the stem jighya perhaps belongs directly to the latter.

√ hiṇs, 'injure'.

- Pres.* [7.] hinásti hīnsanti etc. v. + (hiṇsyāt etc. B. +; ahinat 3s. B.; hiṇsi 2s. B.), hīnste etc. V.B. — [1.] hīnsati -te etc. B. +
- Perf.* jīhiṇsa -simā AV.B.S. (jīhiṇsis AV.)
- Aor.* [3. ajīhiṇsat. —] 5. ahiṇsīt etc. v. +
- Fut.* 1. hīnsīṣyati -te etc. B. + — 2. hīnsitā.]
- Verb.* hīnsitā AV. +; hīnsitum B. +, hīnsitos B.; hīnsitvā AV.B.; -hiṇs-ya B.
- Sec. Conj.*: *Pass.* hīnsyate v. + — [*Int.* jehiṇs-.] — [*Desid.* jīhiṇsīṣati CB. — *Caus.* hīnsayati B.]
- Deriv.*: hīnsā B. + hīnsaka E. + hīnsana E. + hīnsitavyā AV. hīnsya S. + hīnsaniya E. + hīnsrá v. +

Probably an abbreviated desiderative of √ han.

√ hikk, 'sob'.

- Pres.* [1.] hikkati -te etc. c
- [*Perf.* etc. jīhikka -ke; ajīhikkat, ahikkat ahikkīṣṭa; hikkīṣyati -te, hikkītā.]
- Sec. Conj.*: [*Int.* jehikk-. — *Desid.* jīhikkīṣa-.] — [*Caus.* hikkayati c.]
- Deriv.*: hikkā E. + hikkīn c.

√ hiṇḍ, 'be empty' (?)

- Pres.* [1.] ahiṇḍanta c.
- [*Perf.* etc. jīhiṇḍe; ahiṇḍīṣṭa; hiṇḍīṣyate, hiṇḍītā.]

Deriv.: -hiṇḍaka B. + -hiṇḍuka E. +

The single occurrence is probably artificial.

√ hiḍ, hol, 'be hostile'.

Pres. [1.] heḍant RV., heḍamāna RV., helamāna E., hiḍamāna B.;
ahiḍat? GE.

Perf. jīhiḍa RV. (jīhiḍa AV.), jīhiḍé etc. V.B.

Aor. 3. ajīhiḍat AV. [ajīheḍat.] — 5. hiḍiḣātām TA.

[Fut. heḍiᣑyate, heḍitā.]

Verb. hiḍitā V.B.

Sec. Conj.: Caus. heḍayant RV. (helayām āsa C.), helayate E.

Deriv.: hiḍā? RV. helā E. + helana E. + hēḍas V.B.
hēḍa V. -hēḍana V. helaniya C. helitavya E.

√ hu, 'sacrifice'.

Pres. [3.] juhōti juhvatī etc. V. +, juhutē juhvate etc. V. + (juhudhī B.S.,
juhvant E. +, ajuhavus V.B., -huvus CB.?) — [2.] hoᣑi RV.

Perf. juhāva juhuvus E., juhuve E., juhvire B. (juhvé juhuré RV.);
juhavān cakāra etc. B.U.

Aor. 1. āhavi RV. [hūyāt. — 3. ajūhavat.] — 4. ahāᣑit etc. B. +

Fut. 1. hoᣑyāti etc. AV. +, -te E. (ahoᣑyat B.) — 2. hotā.]

Verb. hutā V. +; hōtum B.S., -tavāi B.S., -tos B.S.; hutvā E. +

Sec. Conj.: Pass. hūyāte etc. V. + — Int. johavīti C. — Desid. juhūᣑati etc.
s. + (juhuᣑet? ocs.) — Caus. hāvayati etc. S. +

Deriv.: -hava E. + havis V. + hōtrā? V. + hōman RV.
havyā V. + -hut V.B.S. hotrā V. + -hoᣑa RV.
-hāva RV. -huti V.B. hōtrā V. + juhū V. +
hāvana V.B.S. hotavyā E. + hōma AV. + juhūᣑu C.

√ hur, see √ hvr.

√ hū, hvā, 'call'.

Pres. [4?] hvāyati -te etc. V. + (hvāyāna E.) — [1.] hāvate etc. V.B. — [6?] hūvé etc. V.B. (huvēya etc. āhuve etc. huvānā V.B.; hve AV., hvā-
mahe vs.), huvat -véma -vānt RV. — [2.] hōma RV., -hvatī Kᣑs.,
hūte K., hūmāhe RV. — [3.] juhūmāsi RV.

Perf. juhāva juhuvus V. +, juhvé juhuré RV., juhuve -vire B.; hvayām
āsa E., hvayān cakre E.

Aor. 1. ahvi AV., āhūmahī RV. [hūyāt; ahvāyi.] — 2. āhvat etc. V.B.,
ahvata etc. V.B. — [3. ajūhavat. —] 4. ahūᣑata RV. [ahvāsta.] —
6? ahvāsīt GE.

Fut. 1. hvayiyati -te B., hvāsyate S. — 2. hvātā.]

Verb. hūtā V. +; hāvītave RV., hvāyitum B., -tavāi B.S., hvātum C.;
hūtvā C.; -hūya E. +; huvādhyāi RV.; -hāvam B.S.

Sec. Conj.: Pass. hūyāte etc. V. + — Int. johavīti etc. V.C., johuvanta
jōhuvāna V.B. — Desid. juhūᣑati B. — Caus. hvāyaya- (in d.).

Deriv.: -hū V. + huvana- RV. hōtrā V. + -hvāyana E.
-hūya V.B. hāvana V. + hōman RV. hvāna E. +
hāva V. + havās RV. hāvīman RV. hvātavya C.
havin AV.B. hūti V. + haviᣑᣑᣑa? C. -hvayitavya E.
hāvya V. + -hāvītu RV. -hvā C. hvātr E. +
hāvya RV. -hūtavya C. -hva AV.C. jihvā? V. +
-hāva B. + hōtr V. + -hvaya E. + johūtra RV.
-hvāyaka C. -hvāyitavya C.

√ hūrch, 'fall away'.

Pres. [1.] hūrchati etc. B.U.

[Perf. etc. juhūrchā; ahūrchit; hūrchīᣑyati, hūrchitā; hūrchita
hūrᣑa.]

Sec. Conj.: Caus. hūrchayati B.

Probably related with √ hvr.

√ 1 hr, 'take'.

Pres. [1.] hārati etc. V. +, -te etc. V. + — [2.] harmi RV. — [3.] jiharti S.

Perf. jahāra jahrus etc. AV. + (jahārtha E. +; jaharus? AV.), jahre etc. B. +
Aor. 1. ahᣑᣑᣑas JB.; ahāri C. [hriyāt. — 3. ajīharat.] — 4. ahāᣑit etc.
V.B.U.S.E. (ahār AV.B.; hāriᣑit S.), ahᣑᣑata RV. [hᣑᣑiᣑᣑa.]

Fut. 1. hariᣑyati -te etc. B. + (ahariᣑyat etc. B.U.) — 2. hartā B.B.

Verb. hᣑtā V. +; hārtum B. +, -tave C., -tavāi B.S., -tos B.S., haritum R.;
hᣑtvā B.S.; -hᣑtya AV. +; -hāram B. +

Sec. Conj.: Pass. hriyāte etc. AV. +, -ti etc. B. + — Int. jarīharti C. [jarhᣑ-
jehriya-] — Desid. jīhriᣑati etc. AV. + (-ᣑyate C.) — Caus. hārayati
etc. B. +, -te etc. B.S. (hāryate etc. B. +); harayanta RV.

Deriv.: -hara U.S. + hāraᣑa AV. + -hᣑt V. + jihirᣑā E. +
hāra V. + -haraᣑiya E. + hᣑti B. + jihirᣑu B. +
-hāraka E. + -hāraᣑa C. -hᣑtya B. -hārayitavya C.
hārin E. + hāras V. + hartavya E. +
hāryā AV. + hāruka B. hartᣑ B. +

Apparently a variant to √ bhᣑ; making a very small figure in the oldest
language. It gains rapidly in use, and becomes extremely common.

√ 2 hr, 'be angry'.

Pres. [9.] hrᣑᣑitē etc. V. (ahᣑᣑāt KB.?)

Deriv.: hrᣑᣑay- hrᣑᣑiy- V.

Compare the √ bhr beside √ bhᣑ.

√ hr̥ṣ, 'be excited'

- Pres.* [4.] hr̥ṣyati etc. v.1. B. +, -te etc. E. + — [1.] hār̥ṣate etc. v. G.1., hār̥ṣant v.1.
Perf. jahar̥ṣa jahar̥ṣus B. +, jahar̥ṣe -ṣire B. + (jahar̥ṣānā v.1.)
Aor. 2. ahr̥ṣat B. — 3. ajih̥ṣat, ajahar̥ṣat.
[Fut. har̥ṣisyati, har̥ṣitā.]
Verb. hr̥ṣitā v. +, hr̥ṣta B. +, -hr̥ṣya B. +
Sec. Conj.: *Int.* jarh̥ṣanta v.1., jarh̥ṣāna v. B. [jarh̥ṣ-]. — *Desid.* jihar̥ṣ-
 -iṣa-] — *Caus.* har̥ṣāyati etc. v. +, -te v. E.
Deriv.: har̥ṣa B. + hār̥ṣana v. + har̥ṣū- v. E. + gh̥ṣu v.
 har̥ṣaka B. + h̥ṣi- v. E. + hr̥ṣti C. gh̥ṣvi v.
 har̥ṣin v. + hār̥ṣi v.

√ heṭh.

The apparent derivative vi-heṭhaka (or -ṭaka) m.1. is probably only a misreading for -ṭaka; and vi-heṭhā c.1. a like case or artificial.

√ heḍ, hel, see √ hīḍ.

√ heṣ, 'whinney.'

- Pres.* [1.] hēṣati etc. v. +, -te etc. E. +
Perf. jihēṣe c.
[Aor. etc. aheṣiṣta; heṣisyate, heṣitā.]
Verb. heṣita B. +
Deriv.: heṣā-? v.1. heṣā C. heṣas? v.

√ hnu, 'hide'.

- Pres.* [2.] hnūtē etc. v. +, hnāuti (hnōti?) B., hnutas v.1., hnuyāt C. —
 [1.] hnave B. S., hnāvanti E.
[Perf. etc. juhnuve; ahnoṣta; hnoṣyate, hnotā.]
Verb. hnūtā v. +; hnotum C.; -hnūtya C.
[Sec. Conj.: *Int.* johnu-; juhnuṣa-; hnāvaya-]
Deriv.: -hnava B. + -hnavana S. + -hnuti C. -hnāvāya v.
 -hnuvana S. -hnotṛ C.

√ hras, 'shorten'

- Pres.* [1.] hrasati -te etc. S. +
[Perf. etc. jahrasa; ajihrasat, ahrāsīt; hrasisyati, hrasitā.]
Verb. hrasa S., hrasita C.
Sec. Conj.: [*Int.* jāhras-]. — *Desid.* jihrasīṣa-. — [*Caus.* hrāsāyati etc. S. +
Deriv.: hrāsa S. + hrāsana C. hrāsīṣtha B. hrāsā B. +
 hrāsaniya C. hrāsīyas B. +

√ hrād, 'make a noise'.

- Pres.* [1.] hrādate etc. S. +
[Perf. etc. jahrāde; ahrādiṣta; hrādiṣyate, hrādītā.]
Verb. hrādita C.
Sec. Conj.: *Caus.* hrādayati etc. B. +
Deriv.: hrāda B. + hrādin B. + -hrādāna B. + -hrādi v. E.

√ hrī, 'be ashamed'.

- Pres.* [3.] jihreti etc. B. + (jihriyat m. S.)
Perf. jihrāya C. [jihrayām āsa.]
Aor. 1. -hrayāna? v. [hriyāt. — 4. ahrāiṣīt.]
[Fut. hreṣyati, hretā.]
Verb. hrīta B. +, hrīṇa E.
Sec. Conj.: *Int.* jehriyate C. — [*Desid.* jihriṣa-. — [*Caus.* hreṣayati etc. C.
 [ajihripat.]]
Deriv.: hrī B. + -hraya v. hrīti E. hreṣaṇa C.
 -hri v.

√ hru, see √ hvṛ.

√ hreṣ, 'neigh'.

- Pres.* [1.] hreṣati -te etc. B. +
[Perf. etc. jihreṣe; ahreṣiṣta; hreṣisyate, hreṣitā.]
Verb. hreṣita B. +
Sec. Conj.: *Caus.* hreṣayati etc. B.
Deriv.: hreṣin E. hreṣuka E.

√ hlād, 'refresh'.

- Pres.* [1.] hlādate etc. C.
[Perf. etc. jahlade; ajihladat, ahlādiṣta; hlādiṣyate, hlādītā; hlanna.]
Sec. Conj.: *Caus.* hlādayati -te etc. T.1. B. + (ahlādayiṣata C.)
Deriv.: hradā v. + hlādaka v. C. hlāduka T.1. -hlādayitṛ C.
 hlāda v. + hlādin B. + hlādūni C.
 hlādāna B. + hrādūni v. B. V.

Only one or two late sporadic forms outside the causative conjugation; and the proper form of the root seems to be hlād (or hrad).

√ hval, 'go wrong'.

- Pres.* [1.] hvālāti etc. C. B. E. +, -te E.
[Perf. etc. jahvāla; ajihvalat, ahvālīt; hvalisyati, hvalitā.]
Verb. hvalita B. +; hvālitos C. B.; -hvālam C. B. S.
Sec. Conj.: *Caus.* hvalāyati C. B. [hvālayati.]
Deriv.: -hvala B. + hvalā C. B. -hvalin C. hvala S.
 Is only a specialized form of the following root.
 Whitney, Supplement II.

√ hvr, hru, hur, 'be or make crooked'.

Pres. [1.] -hvarant hvárate RV. — [9.] hruṇāti RV. [hvrṇāti.] — [3?] juhuras RV., juhūrthās juhuranta -rāṇá RV.

[Perf. jahvāra jahvartha jahvarus.]

Aor. [1. hvaryāt; ahvāri. —] 3. jihvaras v., -ratam vs. (jihv- TS.TA.) — 4. hvārṣit etc. B. (hvār B., hvārṣus K.)

Fut. 1. hvadisyati? TA. [— 2. hvartā.]

Verb. hvṛta RV., [hvarita,] hrutá v. +

Sec. Conj.: [Pass. hvaryate. — Int. jāhvr-, jarihvr-. — Desid. juhvūr- ga-, —] Caus. hvārayati etc. B.

Deriv.: -hūrya RV. hvārā v. -hvṛt RV. -hvṛti v. +
-hvara v. + hurās RV. hrūt v.B. -hruti v.C.?
hvaraka C. hvāras v.B.

INDEXES

OF

TENSE- AND CONJUGATION-STEMS.

The following lists give the stems of the various tense- and conjugation-systems, each mode of formation by itself. Mode-stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included. For the sake of illustrating more clearly the history of the language, the stems of each formation are presented in three divisions.

A. Stems found only in the earlier language (of Veda, Brāhmaṇa, Upanishad, Sūtra);

B. Stems found in both the earlier and the later language;

C. Stems found in the later (epic and classical) language only.

In these divisions the stems follow one another not alphabetically, but in the order of the roots as presented above. The references to periods are in an abbreviated form: only the five principal periods are noted — namely, Veda, Brāhmaṇa, Sūtra, epos, classics (the Vedas are not separated, and Upanishad is included in Brāhmaṇa); and, in each division, all references are omitted if the stem is found through the whole division (that is, in A. is omitted the specification of v.B.S.; in B., that of v.+; in C., that of E.+). Also, all accents, question-marks, variety of stem-forms, and the like, are left out; for such details, when desired, the body of the work may be consulted.

Further particulars as to some of the lists are given under the different heads below.

I. PRESENT-STEMS. [1136.]

1. Root-class (ad-class, second class). [143.]

A. Earlier Language. [80.]

am v.B.	kṛ v.	chand v.B.	takṣ v.B.
iḍ v.B.	1 kṣi v.B.	2 jakṣ v.B.	taḍ v.
ir v.B.	2 kṣi v.	jan v.B.	tu v.
u v.	kṣu	ji v.	tur v.
ūh v.	gam v.	juṣ v.	tvakṣ v.
ṛ B.	ci v.	tak v.	tvīṣ v.

INDEXES.

hvr]

Pres. [1.]
juhu
[Perf. ja]
Aor. [1.]
4. h
Fut. 1. f
Verb. hv
Sec. Con
qa-
Deriv.:

dan v.
dah v.
1 dā v.
2 dā
di B.
dāç v.
dř v.
dřbh B.
1 drā v.
dhā v.
dhū B.
dhr̥ç v.
niñs v.
nī v.s.

2 nu s.
1 pā v.
pī v.
př v.
prā v.
psā v.B.
bhaç v.
bhiçaj v.
bhř v.
mad v.
yaj
yam v.B.
yu
yuj v.

yudh v.
rad v.
randh v.
rāj v.
rih v.B.
2 ru v.
ruç v.
rudh v.
1 vas B.
vah v.B.
vī v.B.
vřt v.
çam B.S.
1 çās

çundh s.
çnath v.
çru v.
çuç v.
sad v.
sas v.
sah v.
sku B.
stan v.
stubbh v.B.
svan v.
hu v.
hū
hř v.

B. Earlier and Later Language. [49.]

ad
an
as
ās
i
ī
iç
kçu B. +
gā B.E.
ghrā B.E.
cakç
1 jakç B. +
trā

dih
duh
2 drā B. +
dviç
dhī B. +
dhyā B. +
nij v.c.
1 nu
2 pā
plu B.E.
brū
bhā

mā
mřj
yā
rā
1 ru B. +
rud
lih B. +
vam
vaç
2 vas
vā
1 vid

2 vid
2 çās
çīñj
çī
çvas
sū
stu
snā
snu B. +
svap
han
hnu

C. Later Language. [14.]

kū c.
khyā
glā B.
cakās c.

dad
dyu c.
dhmā c.
pad B.

mnā c.
mlā B.
lā c.

vac
vind
çuc B.

2. Reduplicating-class (hu-class, third class). [49.]

A. Earlier Language. [33.]

iyar v.B.
cakř v.
jigā v.B.
jighř v.B.
ciki v.B.
didiç v.

didī
didhī v.B.
niniç v.
nini v.B.
pipā v.B.
pipī v.B.

pipře v.B.
mamad v.
maman v.
2 mimā v.B.
mimikç v.
mimi v.B.

yayas v.
yuyu v.B.
rarā v.
vivac v.
vavaç, vivaç v.
vivie v.

I. PRESENT-STEMS.

siçac v. sisř v. jihř s.
susu v. juhū v. juhur v.

B. Earlier and Later Language. [16.]

1 pipř v.c. bibhř jahā
2 pipř 1 mimā jihī
babhas v.B.C. çičā juhu
bibhī sasas B.C. jihri B. +

3. Nasal-class (rudh-class, seventh class). [29.]

A. Earlier Language. [16.]

ad
abh v.B.
v.
adh v.

křpat
gr̥nath v.
chřnad B.
tanac B.S.

tuñj v.
tund v.
třnad v.B.
třnah v.B.

přnac v.B.
bhiçaj v.
mřçaj v.B.
riçac v.B.

B. Earlier and Later Language. [13.]

aj
adh
inad
naç

bhanaj
bhinad
bhunaj

yunaj
rupadh
vinac

vřçaj
çinaç B. +
hinas

4. nu-class (su-class, fifth class). [50.]

A. Earlier Language. [24.]

kçpu v.B.
nu v.
nu v.
nu v.
çpu
çubhnu B.

jinu v.B.
takçpu B.S.
daghnu B.
dabhnu v.B.
dāçnu v.
pinu v.B.

1 přpu s.
přuçnu v.
ripu B.
lunu B.S.
saghnu v.
sinu v.B.

sadhnu B.
skabhnu B.
skunu v.
stabhnu B.
stighnu B.
spřpu

B. Earlier and Later Language. [22.]

çnu
pnu
dhnu
çipu
cinu
přpu, -nu v.B.C.

dunu
dhinu B. +
dhūnu
dhřpu
1 minu
2 minu v.c.

rādhnu B. +
1 vřpu
ūřpu
2 vřpu B. +
çaknu

çřpu
sunu
stunu B.C.
střpu
hinu

C. Later Language. [4.]

cinu

jaghnu c.

tinu c.

2 přpu c.

5. u-class (tan-class, eighth class). [s.]

The stems of this class are too few to be worth dividing by periods.

kuru v. +	tanu v. +	manu v. +	sanu v.B.S.
kṣaṇu B. +	taru v.	vanu v.B.S.	hanu s.

6. nā-class (krī-class, ninth class). [53.]

A. Earlier Language. [31.]

ini v.	jinā	ramṇā v.B.	2 ṛiṇā v.B.
iṣṇā	ḍṛṇī B.	riṇā	sinā v.B.
ubhnā v.	drūṇā v.B.	1 vṛṇī v.	subhnā B.
uṣṇā v.	pṛṇā	vlīnā B.	skabhnā v.B.
kṣiṇā v.B.	pruṣṇā B.	ṣamni B.	sprṇā B.
2 grṇā v.B.	bhrīṇā v.	ṣcamni v.	hṛṇā v.B.
1 grbhnā v.B.	mīnā v.B.	ṣrathnā v.	hrūṇā v.
junā v.	mṛṇā v.	1 ṛiṇā v.B.	

B. Earlier and Later Language. [17.]

2 aṇā	jānā	mathnā	2 vṛṇā
krīṇā	punā	muṣṇā	ṣṛṇā
1 grṇā	prīṇā	mṛdnā s. +	stabhnā
grathnā B. +	badhnā	lunā B. +	strṇā
grhṇā			

C. Later Language. [5.]

1 aṇī B.	kuṣṇā c.	kliṇā	dhūnī c.
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class). [529.]

A. Earlier Language. [175.]

akṣa v.B.	arṣa B.	garda B.	jeha v.
aca	arṣa v.B.	gūrda B.	jraya v.
añja s.	īja v.	cata v.	taṭa B.
ata v.	kara v.	cāya v.B.	tanda v.
ana v.B.	kṛpa v.	1 caya v.	tāva v.
ama v.B.	krakṣa v.	2 caya v.B.	teja v.B.
inva v.	klatha B.	ceta v.	tuñja v.
īḍa v.S.	kṣada v.B.	coda v.	tunda v.
ira v.	1 kṣaya v.	jana v.B.	tūrva v.B.
irṣya B.S.	kṣoda v.	jasa v.	toṣa v.
īḍa v.B.	kṣobha v.	jinva	tsara
īṣa v.B.	kṣveda B.	java v.B.	thūrva B.
2 eṣa v.	kharja s.	jūrva v.	dakṣa v.B.
oha v.	gama v.	2 jara v.	dabha v.B.

dāsa	protha v.B.	raṇva B.	ṣvaya v.B.
dāṣa v.	br̥ṇha B.	rada v.B.	ṣroṣa v.
dodha v.	bhana v.	1 raṇa v.	ṣreṣa v.
darpa s.	bhanda v.	rapa v.B.	ṣvañca v.
dr̥ṇha v.B.	bharva v.	rapṣa v.	ṣmañca B.
dhanva v.B.	bhasa v.	ramba v.	saca v.B.
dhava v.	bhaya v.	1 rāsa	saṣca v.
dhūrva v.B.	bhūṣa v.B.	repha B.	sāna v.
dhraja v.B.	bibhra v.	reṣa v.	sapa v.B.
dhvara B.	bhyasa v.	2 rava B.	1 sarja v.B.
nakṣa v.B.	bhreṣa v.B.	1 rodha v.	sādha v.
nabha v.	mañha v.B.	roṣa v.B.	seca v.
2 naṣa v.	manda v.B.	reja v.B.	sūrksa B.S.
nasa v.	metha	reḍa B.S.	stabha B.
nādha v.	megha v.	laya v.B.	stava v.
ṇikṣa v.	mīva v.B.	ukṣa v.	stobha
1 nava v.	moṣa v.	vañca	sredha v.
2 nava v.	mara v.	vata v.	svāda v.
ṇeda B.	mṛcha B.	vadha v.B.	svara
patha s.	mṛada v.B.	vana v.	sveda B.
pana v.	mardha v.	2 vapa	jighna v.B.
pāya B.	myakṣa v.	valha B.S.	hāsa v.
paya v.	mroca v.B.	vaṣa v.	jighya B.
pinva	mreḍa B.	vena v.B.	haya v.B.
pibda v.B.	yabha v.B.	vṛada v.	heḍa v.
piya v.B.	yeṣa v.B.	vṛadha v.	hiḍa B.
pūya B.S.	yāda v.	1 ṣama v.	hava v.B.
para B.	yucha v.	ṣāya v.	hūrcha B.
pr̥ṇca v.	yodha v.B.	ṣundha	hvara v.
prava	rañha v.	ṣumbha v.	

B. Earlier and Later Language. [212.]

añca	arda	kriḍa	gr̥hṇa B. +
aja	eja	kroṣa	grasa
arca	edha	kvatha B. +	ghoṣa
arha	kampa B. +	kṣapa	jighra
ava	kaṣa	kṣama	cakṣa
asa	kasa v.C.	kṣara	cāma B. +
aya	kāñkṣa B. +	khana	cara
ikṣa	kāṣa B. +	khāda	cala
iñkha B. +	kūja	gada s. +	ceṣṭa
īha B. +	karṣa	gacha	cyava
oṣa	kalpa	garha	cyota s. +
1 ūha	kranda	gāha	chanda B.S.
arja B. +	krāma	gūha	jakṣa B. +

japa B. +	paṇa B. +	rama	çlāgha B. +
jalpa B. +	pata	rasa B. +	çvasa
jaya	piba	rāja	çthiva
jīva	pava	rebha	saja
1 jara	pratha	1 rava B. +	sida
jṛmbha	plava	roca	saha
jāna B. E.	bādha	roda S. +	sāha V. E.
jyota B. E.	bodha	roha	sedha
jvara B. +	bhaja	lapa	sara S. +
jvala B. +	bhaṇa B. +	labha	2 sarja V. O.
takṣa	bhartsa	lamba B. +	sarpa
tapa	bhāṣa B. +	loka B. C.	seva
tara	bhāsa	vada	skanda
tyaja S. +	bhikṣa	vanda	skhala B. +
trasa	bhuñja B. +	1 vāpa	stana
tvara B. +	bhava	valge	tiṣṭha
daça	bhara	vasa	spanda
daya	bhrañça	vaha	spardha
daha	bhrama B. +	vāñcha	sphoṭa B. E.
dada	bhrāja	vāça	sphūrja
dikṣa B. +	maha V. E.	veda B. E.	smaya
dyota	majja	vepa	smara
drava	mantha	veṣa V. E.	syanda
dhama	matha	veṣṭa	sraṇsa B. +
dadha	mada	vara V. C.	srava
1 dhāva	maya V. E.	varta	svaja
2 dhāva	meha	vardha	svada
dhāra S. E.	mila B. +	varṣa	svapa
dharṣa B. E.	moda	vyatha	hana B. +
dhvaṇsa B. +	mūrcha	vraja	hasa B. +
nada	mana S. +	çaṇsa	jaha B. +
nanda	mloca B. +	çaṇka B. +	hinva
nama	mlecha B. +	çapa	hiṇsa B. +
narda B. +	yakṣa V. E.	çasa B. +	hara
1 naça	yaja	çaya	harṣa V. C.
nātha B. +	yata	çoca	heṣa
ninda	yacha	çobha	hṇava B. +
naya	yāça	çardha	hrasa S. +
paca	rakṣa	çcota	hrāda S. +
paṭha B. +	rabha	çraya	hvala B. +

C. Later Language. [142.]

aṅga C.	ada E.	āsa	2 ūha
aṭa	aça E.	iṅga	kattha
aṇṭha C.	āñcha C.	1 eṣa	kāsa C.

kuñca C.	chinda C.	bhaṣa	vala C.
kuñja C.	jhaṇa C.	bibhya	vāha C.
kūṇa C.	jhara C.	mathna E.	veja E.
kūrda	ṭala C.	mārga	vija
karta E.	ṭika C.	moṭa C.	vyaja C.
klanda C.	ḍama C.	mrakṣa C.	vṛāha
klinda C.	ḍamba C.	mārja	vella C.
kvapa C.	ḍaya C.	marda	1 vyaya C.
2 kṣaya	ḍhauka C.	yama	vraṇa C.
kṣveḍa	tarja	raṅga C.	vraçca C.
kṣvela E.	tarpa E.	rañja	vriḍa
khaca C.	trapa	raṭa C.	2 çama E.
khañja C.	tvanga C.	2 raṇa C.	çala C.
khalla C.	ḍañça C.	1 rambha	çaça C.
khela	dala	2 rambha C.	çāsa
garja	deva	2 rāsa	çeça C.
gala C.	dunva E.	riñkha C.	çlatha C.
galbha C.	dhukṣa E.	riṅga C.	çrama
guñja C.	dhvana C.	roṭha E.	çrambha
gopa C.	naṭa C.	2 rodha E.	sa E.
gumpha C.	naha E.	lakṣa	sava
glaha E.	paṭa C.	laga	stambha C.
ghaṭa	parda C.	lañgha C.	stara
ghūrṇa	poça C.	laḍa C.	sparça C.
gharṣa	pūja E.	lambha E.	svana E.
caka C.	ploça C.	lala	hada C.
cakāça	phakka C.	laṣa	jaghna E.
cañca C.	phaṇa C.	lasa	hikka C.
çaṭa C.	1 phala	luṇṭha E.	hiṇḍa C.
cinva C.	2 phala	lobha C.	hela E.
copa E.	bandha	lola C.	hreṣa
cumba	badhna E.	vama	hlāda C.
chaya C.	bhakṣa		

S. á-(accented)-class [tud-class, sixth class]. [112.]

A. Earlier Language. [72.]

ana V.	ṛṣa	tuja V.	piñça V. B.
iṭa V. B.	kuva B.	tira	piṣa V.
2 iṣa V.	kṣiya V. B.	tura V. B.	prṇa V. B.
unda B. S.	khada B.	tṛmpa	pruṣa V.
ubja	khuda V.	1 dya	bṛha V. B.
umbha V. B.	grṇa V.	2 dya V. B.	bhura V.
ṛṇva V. .	oṛta	chya V. B.	mima B.
ra V.	chya V. B.	jura V.	mitha V.
ṛñja V. B.	tila B.	dhūva V. B.	mina V.
ṛda V.			muca V. B.

mṛṇa v.B.
mṛkṣa v.
mṛḍa
mṛdha v.s.
meda v.
1 yuva v.B.
2 yuva
rikha v.

ripha
riṣa v.
rudha v.
liṣa v.
ukṣa v.
vana v.B.
uṣa v.
ucha

uṣa v.
vindha v.
vṛṣa v.s.
vṛha
ṣṛṣa s.
ṣṛa
ṣṛṇṣa B.S.
ṣṛṇa v.
ṣṛntha B.
sumbha B.
sula B.
suva, sva v.B.
stṛha s.
spṛdha v.
spṛha s.
huva, hva v.B.

B. Earlier and Later Language. [53.]

icha
ukṣa
uṇcha s.+
ṛcha
archa B.E.
kuca s.C.
kira
kṛnta
kṛṣa
kṣipa
khida
gura
2 gira
gila B. +

juṣa
tuda
diṣa
duha
dviṣa B. +
nuda
piṇṣa v.B.
pṛcha
bruva B. +
bhūja
bhṛjja
miṣa
muṇca

mṛja
mṛṣa
yuṇja B. +
ruva
ruja
ruda s. +
rundha B. +
ruṣa s. +
lajja B. +
likha
limpa
lumpa
vija

vida
2 vinda
vidha
viṣa
vṛṣca
ṣumbha v.C.
sya
siṇca
srja
stuva v.B.
spṛṣa
sphuṣa B. +
sphura

C. Later Language. [17.]

ila c.
1 iṣa
ujha
kuṣa c.
kṣupa v.

1 gira c.
ghūrṇa
truṣa c.
piṣa B.

puṣa c.
mila c.
muṣa s.
ruha

liha
luṥha c.
1 vinda
ghna

9. ya-class (div-class, fourth class). [133.]

A. Earlier Language. [41.]

ārya v.
ucya v.B.
ṛjya v.
kāya v.
kṛṣya B.
kṣāya B.S.
kṣiṣya v.B.
jasya v.
jūrya v.
jiya v.B.
tanya v.

tīrya v.
tūrya v.
tṛṣya v.B.
dāmya B.
dasya
dīya v.
dṛhya v.
pacya v.B.
patya v.B.
piṣya B.

pūrya v.
pruṣya B.
bhṛjīya B.
mṛcyā B.
medya v.B.
mritya B.
radhya v.B.
raṇya v.
rāya v.B.
rīya v.B.

rupya B.
ṣamya B.
ṣimya B.
ṣiṣya
ṣucya B.
ṣiṛya B.
ṣrāya v.B.
ṣlāya B.
srīvyā B.
harya v.B.

B. Earlier and Later Language. [64.]

asya
iya
2 iṣya
ṛdhyā
krudhya
kṣudhya
gāya
grdhyā
glāya
jāya
jīrya
tāpya B. +
tāmya B. +
tuṣya s. +
tṛpya
trāya

dīpya
divya
duṣya B. +
dṛpya
druhya B. +
dhaya
dhyāya B. +
naṣya
nahya
nṛtya
padya
paṣya
puṣya
pyāya
priya B. +
budhya

bhraṣya s. +
mādyā B. +
manya
mīya
muhya
mṛṣya
mlāya B. +
yasya
yudhya
rajya
radhya
ricya B.E.
riṣya
liya
lubhya
vāya

vaya
vāṣya v.E.
vidhya
2 vyaya
ṣāmya B. +
ṣudhya B. +
ṣuṣya
ṣyāya B.C.
ṣrāmya
ṣliṣya B. +
sidhya
sivya
sūya B. +
styāya B.C.
hvaya
hrṣya

C. Later Language. [28.]

āśya B.
1 iṣya
kūpya
klāmya c.
klīdyā
kliṣya
kṣāmya

kṣubhya
ghuṣya c.
ḍiṣya c.
timya c.
trasya
truṣya, -ḍya c.
tviṣya c.

dahya B.
1 dāya B.
2 dāya c.
diṣya B.
duhya
drāya
dhāya B.

bhrāmya
ruṣya
lapya s.
sahya B.
snāya B.
snihya
svidya

II. PERFECT-STEMS. [473.]

The variety of stem-forms is not given, except in the case of medial e from a.
The rare intensive and desiderative simple perfects are included in the list.

A. Earlier Language. [169.]

ākṣ v.
ac B.
aj v.
ānāj v.B.
ān v.
ām, em v.B.
ānḥ v.B.
1 āḥ v.
idh v.B.
2 iḥ v.
ir v.
iḥ v.

3 iḥ v.
ūc v.
ūd v.
uvoṣ B.
ūh v.
ānḥ v.
ānḥ v.B.
ānḥ B.
cākan B.V.
cākā
cakṛp v.
cakṛṣ v.

cikri s.
cakṣad v.
jugur v.
1 jagṛ B.
jagṛbh
jagras v.
jaghas v.B.
jughuṣ B.
1 ciki B.
cikrit
caort v.
cucyu v.

cicyu v.
cachand v.
jajas v.
jijinv v.
jūju v.
jajṛ v.
jujur v.
jijya B.
tatam B.
tatam B.
titij B.S.
tūtu v.

tutuj v.	paspac v.	yuyu v.	vāvrij v.
titir, tutur v.	pīpī v.	yoyu <i>int.</i> B.	vivyac v.B.
tātṛṣ v.	pipin v.	yuyup v.	vividh v.B.
tatṛh v.	pipiq v.	rārah v.B.	vivyā v.
tityaj v.	pipis B.	rarad v.	vavṛṣ v.
tatrā v.B.	pipīd v.	rāradh v.	çaçad v.
titviṣ v.	pupū B.B.	rāran v.B.	çaçad, çed B.
tatsar v.	papṛ B.	rarapç v.	1 çaçam v.B.
dadakṣ B.	papṛe v.B.	rarā v.	çaçā v.
dadabh, debh v.	pipyā v.	rarādh v.B.	çiçiq B.
dadambh v.	paprā v.	riric v.B.	çaçay v.
dadas v.	pipri	ririp v.	çūçū v.
2 dadā B.	pupru B.	riribh v.	çaçṛ v.
didās <i>desid.</i> B.	babṛh v.	ririh v.	cuçcut B.B.
dadāç v.B.	bibhikṣ B.	liliç B.	çaçrath v.
didī	1 bubhuj v.	leli <i>int.</i> B.	çiçri v.
didiv v.	jabhṛ v.B.	vavakṣ v.	tiṣṭhiv B.
dādṛh v.	māmah v.B.	vavac v.	saçç, sec v.B.
dodru <i>int.</i> B.	mamad v.B.	vivac v.	sasan
didviṣ B.	mamand v.	vāvac v.	sep v.
dadhan v.	1 mimi v.B.	ūd v.B.	siçi v.
dadhanv v.	mimi v.	vāvan v.	2 siçidh
2 dadhā v.	mimikṣ v.	uvam B.	saçū v.
didhī v.B.	mimith v.	1 vāvaç B.V.	suçūd v.
davidhu <i>int.</i> v.	mumur v.	1 uvav v.B.	tistir v.
dādḥṛṣ v.B.	mimṛkṣ v.	ūv v.	pasṛṛ B.
nanakṣ v.	mamrḍ v.	vivic v.	siçyand v.B.
nonu <i>int.</i> v.	mimikṣ v.	vivip v.	2 jahā v.
pāpaj v.	mumluc B.	viviç v.	jihins
papan v.	yet v.B.	vivi v.	jīhīd v.B.

B. Earlier and Later Language. [191.]

ānṛc	cukup B.B.	cakhan	2 ciki
āv	1 cakṛ	cakhād	3 ciki
ānaç	cakṛt	cakhyā	cichid B. +
2 āç	cakṛṣ B. +	jagam	jajan
1 ās	cākīp v.C.	1 jagā	jigi
2 ās	cakrand v.C.	2 jagā B. +	jijiv B. +
āh	cakram	jugup	jujuṣ
āp	cikriç B. +	2 jagṛ	jajñā
iy	cukrudh B. +	jāçṛ <i>int.</i>	jajval B. +
1 iṣ B. +	cakṣam	jāçṛdh	tatakṣ
iç	cikṣip B. +	jagṛh	tatan, ten
ār	cukṣu B. +	cacakṣ	tatap, tep
cakam	cukṣubh	cacar, cer	tutud

tatr, ter	babādh	lalabh, lebh	çiçri
tatrḍ v.C.	bubudh	lilikh B. +	çuçru
tātṛp v.B.	babhaj, bhej	lilip B. +	çiçliṣ B. +
dadaç v.B.	babhañj	lilī B. +	sasañj, sej B. +
1 dadā	babhāṣ B. +	lulup B. +	sasad, sed
dadah, deh B. +	bibhid	lulubh B. +	sāsah, seh
didic	bibhī	uvac	siçic
didikṣ B.C.	2 bubhuj	vavand	1 siçidh
duduh	babhū	uvap	suçu
dadṛ	babḥṛ	vavam, vem B. +	suṣū
dadṛç	mamath, meth	vāvas v.C.	saçṛ
didyut	maman, mer	2 uvav	saçṛj
1 dadrā v.C.	1 mamā	uvah	saçṛp B. +
dudru B.C.	2 mimi v.C.	vavā B. +	caskand
dudruh	mumuc	2 vāvaç	caskambh v.C.
1 dadhā	mumud	vivij	tastambh
dudhū	mumuh B. +	vid	tuṣtu
dādḥṛ	mamṛ	2 vivid	tastṛ
dadhya B. +	māmṛj	viviç	tasthā
dadhvas	māmṛç	1 vavṛ	pasṛṛdh
nānam, nem	mamṛṣ v.B.	2 vavṛ	pasṛṛç
nanaç, neç	ij, yej	vāvṛt	siçmi
ninind	yayam, yem	vāvṛdh	sasraṇs B.C.
nini	yayā	vāvṛṣ	susru
nunud	yayāc B. +	vavṛh	saçvaj
papac, pec	yuyuj	vivyadh B. +	suṣvap
papat, pet	yuyudh	vavraj	siçvid v.B.
papad, ped	rārakṣ	çaçāns B. +	jaghan
papā	rārabh, rebh	çaçak, çek	1 jahā
pipiç	raram, rem B. +	çaçap, çep	jighi B. +
pupuṣ	ruru B.B.	2 çaçam, çem B. +	juhu
paprach B. +	ruruc	çaçās	juhū
paprath	ruruj	çiçi B. +	jahṛ
puplu B. +	rurudh	çuçuc	jāhṛṣ
babandh, bedh	ruruh	çaçram, çrem.	

C. Later Language. [113.]

ānarch B.	cukūrd c.	jagarj	jughūrn
edh c.	2 cakṛ B.	jagarh	jaghṛç c.
cakamp B.	cukruç c.	jagalbh c.	jaghṛā c.
cakas c.	caklam c.	jagāh c.	cacaṭ c.
cakānkṣ	cikliç c.	jugūh	cacam, cem B.
cakāç	cakṣar c.	jajāçṛ	cacal, cel
cukuo c.	cukṣud B.	jaghaṭ c.	cucumb
cukūj c.	jagad	jaghaṭṭ B.	cicoçṭ B.

eachrd c.	nanrt	rarāj, rej	vavṛāh c.
jajap, jep E.	papaṭh c.	rarās c.	vivyath
jajalp E.	pupāj E.	rurud E.	çiqikṣ desid. c.
jajrmbh	pupūr c.	lalajj c.	3 çem c.
çudhāuk c.	paphal E.	lalap, lep	çaças E.
tataç c.	phel c.	lalam c.	çuçubh
tutuṣ	babhaṇ c.	lalamb	çaçlāgh c.
tatyaj	babhā	lalaṣ, leṣ c.	çaçvas
tatras, tres	babhās	lalas c.	sasā s.
tutruṭ c.	babhram, bhrem	luluñc	siṣev
tatvar	babhrāj	luluṭh c.	caskhal
didih E.	mamajj	lulū c.	sasnā c.
didip c.	mamanth	lulok c.	pusphuṭ c.
2 dadrā c.	mimil c.	luloc c.	sasmṛ E.
dadh mā E.	mimiṣ c.	vavap E.	sasyand c.
dadhāv c.	mimil c.	vaval c.	sasvad c.
dadhvan c.	mumuṣ c.	vavalg E.	sasvan
nanad, ned	mumurch	vavah	jahas
nanand	mamṛd	1 vivid c.	jiheṣ c.
nanard E.	mamlā	vivyaj E.	jihri c.
nuntu c.	raras, res		

III. AORIST-STEMS. [737.]

From stems with *p*. added, only optative or «precative» forms occur.

1. Root-aorist. [140.]

Simply the root is given. The passive-aorist third persons will be found further on, under VII.

A. Earlier Language. [112.]

ad p. B.	1 ci v.	dyut v. B.	bhī
av p.	2 ci v.	2 dhā v.	bhuj v.
aç	cit v. B.	dhṛ v.	bhram p. s.
ap p. B.	cyu v.	naç v. B.	bhrāj v.
idh v.	chid v.	nas p. v.	majj p. B.
uh p. B.	jan B. s.	nid v. B.	mand v.
ṛ v. B.	jīv p.	nṛt v.	man v. B.
ṛdh	jñā p. v.	pad v.	muc v. B.
kṛp v.	tan v. B.	spaç v.	mud p. v.
kram v.	tap v.	piç v.	mṛ
gam	tṛd v. s.	pṛ v.	mṛp p. B.
gur v.	tṛp p. B.	prc v. s.	mṛd p. B. s.
gr v.	dagh v.	prath v.	mṛdh p. v.
grabh v. B.	dabh v.	prā v. B.	mṛṣ v.
ghas	dī B.	budh v.	myakṣ v.
ghrā p. s.	2 dṛ B.	bhid v. B.	yat v.

yam v.	vadh p.	ças v. B.	srj v.
yu v. B.	van v.	çak v.	skand v. B.
yuj v. B.	1 vas v.	çā v.	stṛ v. B.
ram v.	2 vas	çubh v.	spṛ v.
rāj p. s.	vah p. s.	çri v.	spṛdh v.
rādḥ	vij v. B.	çvit v.	sras E.
ric v.	vip v.	sagh v.	swap p. s.
riṣ E.	viṣ v.	sac v.	svid p. s.
ruc v. B.	viç v.	sah v.	hi v. s.
ruj B.	1 vṛ v.	sā, sī v. B.	hū v.
vac p. B.	vṛj v.	sic p. B. s.	hṛ B.
vad p. B. s.	vṛt v. B.	su v.	hrī v.

B. Earlier and Later Language. [18.]

i p. B. +	dā	bhū	2 vṛ
kṛ	dṛç	bhṛ B. c.	çru
gā	1 dhā, dhī, hi	yudh v. c.	sthā
ji p. B. B.	pā	rudh v. B. c.	hā B. c.
juṣ	puṣ p. B. c.		

C. Later Language. [10.]

as p. E.	dah p. E.	piç c.	brū p. E.
kir p. c.	1 dṛ p. c.	pri p. c.	spṛç p. E.
jā p.	nud p.		

2. a-aorist. [46.]

A. Earlier Language. [61.]

aça v.	tṛpa v. B.	budha v.	vya v.
ara v. B.	tṛṣa v. B.	bhida v.	çama B.
ṛdha v. B.	tṛha v.	bhuja v.	1 çīṣa v. B.
kara	dagha B.	bhuva v. B.	2 çīṣa v. B.
kṛta v.	dasa	bhraça v. B.	çva B.
krada v.	da v. B.	muca v.	çrama v.
krama v. B.	duṣa B.	muha B.	çruva B.
kṛudha v.	dṛpa B.	mṛdha s.	çriṣa v.
khyā	dṛça v. B.	mrucā B.	sana
guha v.	dha v.	radha v.	sara v. B.
grdha v. B.	dhṛṣa v. B.	riṣa	srpa v. B.
grha v. B.	dhvasa v.	ruda v. B.	stha v. B.
ghasa B.	nija v. s.	vida	sridha v.
tasa v. B.	nṛta v.	vṛdha	hya v.
tana v.	puṣa	vṛṣa B.	hva v. B.
tama			

B. Earlier and Later Language. [18.]			
astha	dyuta B. +	ruha	çuca
āpa	druha v.B.	voca	sāda
krudha	mṛṣa	vṛta	sica
gama	yuja v.C.	ṣaka	srasa
chida	rudha		

C. Later Language. [7.]			
naqa	rica c.	lipa c.	hṛṣa B.
yasa c.	ruca c.	ḷiṣa	

3. Reduplicated Aorist. [151.]

A. Earlier Language. [101.]			
amama v.B.	dūduṣa v.	mūmuha v.B.	ṣūqubha v.B.
apipa B.	didyuta v.B.	mīmṛṣa v.	cuṣcuta s.
cikama B.	dudru v.	mīmṛja B.	ṣiṇnath v.
cikṛta B.	dadhāv v.	mīmṛṣa v.	ṣiṇratha v.B.
cikṛṣa v.	didhara	yiyaja B.	ṣiṇri v.
cikṛada v.B.	didhṛ v.	yūyu v.	ṣuṣruva v.B.
cukrudha v.	neṣ v.B.	yūyupa B.	ṣaṣvaca v.
cikṣipa v.	nūnu v.	1 riradha v.	ṣiṣvita v.
jigama v.B.	pipata v.	rirama v.	siṣada B.
jugupa B.S.	papta	ririca B.S.	siṣapa v.
1 jigr v.	pipada v.B.	rūruca v.B.	siṣadha v.B.
2 jigr v.	pūpura v.B.	rūrupa v.B.	suṣu B.
jigrabha B.	1 pipara v.	lilika B.	suṣū B.
jighasa B.	2 pipara v.B.	lūlubha B.	suṣuda B.
cicata B.	papratha v.	vavakṣa v.	siṣṛpa B.
cucyava v.B.	piplava B.	vivata v.	tuṣṭava v.B.
cucyu v.	būbudha v.	vivasa B.	piṣṛpa v.
jijabha v.	babhakṣa B.	vivaṣa v.	siṣyada v.
jijasa B.	bibhaj B.	viviṣa v.	sisrasa v.B.
jajas v.	bibhaya v.	vivipa v.	susru v.B.
tataṇsa v.	bibhiṣa v.B.	vivara v.	sasvaja v.
titara v.	būbhava v.	vāṛṣ v.	siṣvada v.B.
titṛṣa v.B.	mimada v.B.	vivṛta v.	siṣvap v.
titrasa v.	mimi v.	vivyatha B.	jihida v.
dadakṣa B.	mimiṣa B.	ṣūcuca v.B.	jihvara v.B.
didikṣa B.			

B. Earlier and Later Language. [17.]			
eik pa	didipa v.C.	ninama v.C.	ririṣa
cicara	didipa B.S.	ninaṣa	vivṛdha
jijana	didṛṣa B. +	mimara B.C.	ṣiṣama
titapa v.B.	dudruva B. +	2 riradha B.C.	ṣiṣriya
titṛpa			

C. Later Language. [30.]			
cikasa c.	titvara B.	mūmuca c.	lūlupa B.
cikara c.	didaha c.	mimṛda B.	viviṣa c.
jigraha c.	dūduha c.	yūyuja	vivṛṣa B.
cūcūda B.	didara	yūyudha B.	vividha B.
cūcura c.	pīpiṣa B.	riraca c.	ṣiṣaya B.
cachada c.	bibhara B.	rūruva c.	jighana
cichida B.	bibhrama B.	rūruja c.	jijaha c.
jijaya B.	mimila c.		

Here appended are the reduplicated aorists from causative stems in p. [6.]

arpipa v.	jijāpa, jijāpa B.	ṣiṣrapa B.	jihipa v.
		tiṣṭhipa v.B.	

4. s-aorist. [145.]

A. Earlier Language. [99.]			
akṣ v.B.	darṣ v.	mas p. v.	vārṣ v.B.
kirṣ B.	drṣ B.	mās v.	vyāts B.
2 kārṣ v.	dyāuts v.B.	meṣ	vṛkṣ B.S.
krānts v.B.	1 drās v.	mṛkṣ p. v.	vleṣ s.
krañs	2 drās B.	mārṣ B.	ṣāps B.S.
kṣārṣ v.	dhās v.	yakṣ	ṣeṣ v.
1 kṣeṣ v.	dhūṣ v.S.	yams	ṣrāṣ v.
2 kṣeṣ	dhūrṣ v.	yās v.	ṣvāits v.
khāñs B.	nañs v.B.	yāuṣ	1 sakṣ v.
gas v.B.	nāikṣ v.	raps v.	2 sakṣ v.B.
gās v.	nūṣ v.B.	rās v.B.	sats v.
cārṣ B.S.	nuts v.B.	rāts	sāḷṣ v.B.
cāiṣ v.	pakṣ v.	rāikṣ v.B.	sarṣ v.
cyoṣ v.B.	pats v.B.	rukṣ B.	sṛps B.S.
chānts v.	1 pās v.	laps B.S.	skānts B.S.
jñās v.B.	2 pās v.	leṣ B.	stāmps B.
tāñs, tas v.B.	parṣ v.B.	lops p. B.	stṛṣ v.B.
tāps	1 prākṣ	vañs, vas p. v.B.	spārṣ v.
trās v.B.	prās v.B.	vāñs B.	syānts v.
tsārṣ v.	prāiṣ v.B.	1 vāts v.	svārṣ v.
2 diṣ p. v.	proṣ s.	vakṣ	ghāñs s.
3 diṣ v.	ploṣ B.	vits v.B.	hāiṣ v.B.
dikṣ v.	bhits B.	vikṣ v.	hūṣ v.
dhukṣ v.B.	bhārṣ v.B.	varṣ v.	hvārṣ B.
	mats	vṛṣ v.B.	

B. Earlier and Later Language. [37.]			
1 kārṣ B. +	giṣ B. +	jāiṣ	dhāḷṣ
gaiñs s. +	chāits	tārṣ s. +	dās, diṣ

Whitney, Supplement II.

drākṣ
dhiṣ B. +
nāiṣ
2 prākṣ
bhuts
bhakṣ
bhāiṣ
māṇs

māukṣ
yokṣ
yots
raṇs v.c.
rāuts
lips v.c.
vāps B. +

2 vāts
vrts
qrāus B. +
sāṅks B. +
soṣ B. +
srākṣ
stāus

sthiṣ B. +
sprākṣ B.E.
svāps S. +
1 hās v.B.E.
2 hās
hāus B. +
hārṣ

C. Later Language. [9.]

drokṣ B.
dhyās E.
bhāṅks
vāits C.

sāits C.
smārṣ E.

5. iṣ-aorist. [174.]

A. Earlier Language. [123.]

akṣiṣ v.
ajiṣ s.
aṇjiṣ B.
aniṣ v.
aviṣ
āsiṣ B.S.
indhiṣ B.
idhiṣ s.
1 iṣiṣ B.
ikṣiṣ B.
ukṣiṣ B.
uṣiṣ B.S.
1 ūhiṣ B.
2 ūhiṣ v.
artiṣ B.
ardhiṣ B.
edhiṣ p. v.B.
kāniṣ v.
1 kārīṣ v.
2 kārīṣ v.
kartīṣ B.
krapīṣ v.
krāmīṣ v.B.
kṣaṇiṣ v.
gamiṣ v.B.
gārīṣ v.
grabhiṣ v.B.
cāniṣ v.
cārīṣ
cāyīṣ v.
cayīṣ v.

codiṣ v.
japiṣ B.
jambhiṣ v.
joṣiṣ v.
jūrviṣ v.
jāriṣ v.
takṣiṣ v.S.
tāniṣ B.
tāriṣ
trāsīṣ B.
tsārīṣ B.
dambhiṣ
dāsīṣ v.
dadiṣ v.
dikṣiṣ B.
doṣiṣ B.
dṛṇhiṣ B.
dhanviṣ v.B.
dhāyīṣ v.
1 dhāvīṣ B.
2 dhāvīṣ v.
dhiṇviṣ B.
dhūrvīṣ B.
dharṣiṣ B.
dhrājiṣ p. B.
dhvaniṣ v.
nindiṣ v.S.
naviṣ v.
nudiṣ v.
nartiṣ v.
paniṣ v.

paviṣ v.B.
pūriṣ B.
pāriṣ v.
pyāyīṣ p. s.
prathiṣ v.
bādhiṣ v.B.
bhaviṣ B.
mathiṣ v.B.
manthiṣ v.
mandiṣ v.B.
modiṣ p. v.
moṣiṣ v.B.
mārjiṣ B.
mardhiṣ v.B.
marṣiṣ v.
yatiṣ B.
yamiṣ v.
1 yāviṣ v.
2 yāviṣ v.
yodhiṣ v.
randhiṣ v.
rāpiṣ v.
rājiṣ v.
rādhiṣ v.B.
1 rāviṣ v.
2 rāviṣ v.B.
lekhiṣ B.S.
leṣiṣ B.
āukṣiṣ v.
vaniṣ v.B.
vandiṣ p. v.

vasiṣ v.
vāciṣ B.
vepiṣ B.S.
veṣiṣ v.
veṣiṣ v.
vāriṣ B.
varṣiṣ v.B.
barhiṣ v.
vrājiṣ B.
ṣamiṣ v.
ṣociṣ B.
ṣariṣ v.B.
ṣnathiṣ v.
ṣramiṣ v.B.
ṣṭhaviṣ B.S.
sādiṣ B.
sāniṣ v.
sāhiṣ v.
sāviṣ v.B.
stāniṣ v.
stambhiṣ v.
stāviṣ B.S.
stariṣ v.
sphariṣ v.
sraṇsiṣ B.
srāviṣ B.
svāniṣ v.
svāriṣ B.
hāniṣ B.
hiṣiṣ B.

B. Earlier and Later Language. [21.]

aṣiṣ
grahiṣ
janiṣ
jayiṣ B.C.
jiviṣ
jvāliṣ B. +

nāyīṣ v.S.C.
bodhiṣ v.C.
mādiṣ
yāciṣ
rākṣiṣ
rociṣ B. +
vādiṣ
vadhiṣ
vediṣ B. +
vardhiṣ B. +

vyathiṣ
ṣaṇsiṣ
ṣayiṣ
sedhiṣ v.B.
hiṇsiṣ

C. Later Language. [16.]

2 iṣiṣ
ujhiṣ C.
kopiṣ B.
krandiṣ C.

grasiṣ C.
daliṣ C.
deviṣ B.
bhaṣiṣ C.
majjiṣ B.
rāudiṣ C.
vaṣiṣ B.
vartiṣ B.

ṣaṅkiṣ
ṣvasiṣ C.
sthāyīṣ C.
smayīṣ B.

Here are added, without classification by periods, the iṣ-aorists from desiderative and causative conjugation-stems. [14.]

ipsiṣ B.
irṣiṣ v.

cikīrṣiṣ B.
cikitsiṣ v.

jijñāsiṣ B.
dhitsiṣ B.

mimāṇsiṣ B.
jighāṇsiṣ B.

ilayiṣ v.
dhvaniyāṣ v.

pyāyayiṣ B.
vyathayiṣ v.

ghātayiṣ v.

hlādayiṣ C.

6. siṣ-aorist. [19.]

In this aorist and the one following, the numbers being so small, the headings of the divisions are omitted. From those of the siṣ-stems that are followed by a question, no forms have been met with that might not belong to the s-aorist (2d and 3d singular).

gāsiṣ v.B.
jyāsiṣ B.
drāsiṣ? B.

dhyāsiṣ B.
pyāsiṣ p. v.B.S.
yāsiṣ v. +

bhukṣiṣ p. B.S.
raṇsiṣ v.
hāsiṣ v. +

vaṇsiṣ p. v.
vāsiṣ? B.
hvāsiṣ? B. [10.]

jñāsiṣ B. +
glāsiṣ? B.

yāsiṣ v. +
dhmāsiṣ? C.

hāsiṣ v. +
naṇsiṣ? C.
pāsiṣ? C.

[3.]
mnāsiṣ C. [6.]
mlāsiṣ? B.

7. sa-aorist. [19.]

kṛkṣa B.
krukṣa v.B.
ghukṣa v.B.
dhikṣa B.

ḍṛkṣa B.
drukṣa B.
dvikṣa v.
dhukṣa, du- v. +

piḥkṣa B.
mikṣa B.
rukṣa v.B.S.
1 mṛkṣa v. +
2 mṛkṣa v.B.

likṣa s.
1 vṛkṣa v.B.
2 vṛkṣa B.
spṛkṣa v.B. [14.]

ḍikṣa B.C.

vikṣa B.C.

[5.]

IV. FUTURE STEMS. [347.]

1a. Sibilant Future without i. [131.]

If from any root there are made both a future-stem without and one with i, each of the stems has a + prefixed to it.

A. Earlier Language. [46.]

atsya B.S.	2 dāsyā S.	mekṣya	varṣya B.
+ arkṣya B.	+ drapsya B.	2 meṣya B.	vrakṣya B.
+ kartṣya V.	drāsyā B.	mrakṣya B.	vleṣya B.
+ krakṣya B.S.	droṣya B.	mārṣya B.S.	ṣatsya V.
+ klapsya B.	dhrokṣya B.	mlāsyā B.	ṣekṣya B.
kreṣya B.S.	+ naṁsyā B.	yapsya B.S.	+ satsya B.S.
1 kṣeṣya V.	peṣya B.	+ yaṁsyā B.	+ 1 soṣya S.
+ 2 kṣeṣya B.	ploṣya B.	rāṣya	sarṣya B.
cyoṣya B.	+ bhantsya B.S.	rekṣya B.	skantsya B.
jyāsyā B.	+ bhakṣya B.	+ vapsya B.S.	syantsya B.
taṁsyā B.	bheṣya B.	1 vatsya B.	+ hvāsyā S.
trapsya B.	1 meṣya B.		

B. Earlier and Later Language. [59.]

āpsyā B. +	drakṣya B. +	yakṣya	ṣakṣya B. +
+ eṣya	1 dhāsyā B. +	yāsyā	croṣya B. +
+ kramṣya	+ neṣya	yokṣya	+ sāṣya
khyāsyā B. +	notsyā B.S.	yotsya B. +	seṣya B.S.
gāsyā B. +	pakṣya B. +	raṁsyā B. +	+ 2 soṣya B. +
gopsyā	patsya B. +	rotsya B. +	sūṣya V.C.
1 ceṣya B. +	pāsyā B. +	+ rokṣya B. +	srakṣya B. +
chetsya B. +	prakṣya B. +	+ lapsya B. +	srapsya B. +
+ jeṣya	bhotsya B.S.	1 vakṣya	+ stogya B. +
jñāsyā B. +	bhāsyā B. +	+ 3 vatsya B. +	sthāsyā B. +
+ tapsya B. +	bhetsya B. +	+ 2 vakṣya	+ svapsya B. +
trāsyā B. +	bhokṣya S. +	2 vetasya B. +	1 hāsyā
+ dhakṣya	+ maṁkṣya B. +	2 vekṣya B. +	2 hāsyā B.S.
1 dāsyā	+ maṁsyā B. +	3 vekṣya B. +	hoṣya
dekṣya S. +	+ mokṣya B. +	+ 1 vartasya	

C. Later Language. [26.]

+ kṣaṁsyā B.	dhyāsyā B.	1 vekṣya C.	+ 1 setsya B.
kṣeṣya	+ naṁkṣya B. +	+ 1 vetasya	2 setasya
2 ceṣya S.	bhaṁkṣya B.	2 vartasya C.	snāsyā
jāsyā S.	+ rakṣya B.	3 vetasya S.	sprakṣya B.
+ tyakṣya B.	rapasya	+ ceṣya B.	+ haṁsyā B.
dhokṣya C.	2 vatsya C.	siṣya B.	heṣya B. +
2 dhāsyā B.	vāsyā C.		

IV. FUTURE STEMS.

1b. Sibilant Future with i. [158.]

The prefixed sign + shows that from the same root is also made a future-stem without i.

A. Earlier Language. [44.]

aniṣya B.	kaṣigya B.	+ darpiṣya B.	+ vediṣya B.
aviṣya V.B.	+ karṣigya B.	dyotiṣya B.	variṣya B.
aṇuviṣya B.	+ khyāṣigya B.	dhaviṣya B.S.	vyayiṣya S.
indhiṣya S.	1 gariṣya S.	proṣigya B.	ṣaṁhiṣya B.S.
eṣigya B.	gardhiṣya B.	manthiṣya B.S.	ṣasiṣya B.
iṣigya B.	granthiṣya B.	+ maniṣya V.B.	ṣariṣya B.
ukṣigya B.S.	japiṣya B.	mohiṣya B.	saṁhiṣya V.B.
ariṣya B.	jinviṣya B.	mardiṣya B.	+ 1 saviṣya B.
artiṣya V.	dakṣigya B.	mradiṣya B.	+ staviṣya V.
ardhiṣya B.	daghiṣya B.	vaniṣya S.	+ hvayiṣya B.
kamiṣya B.	dadiṣya B.	vayiṣya V.	hvadiṣya B.

B. Earlier and Later Language. [43.]

aṣigya B. +	grahiṣya B. +	patiṣya	vrajiṣya B. +
asiṣya	carigya B. +	bhaviṣya	ṣasiṣya B. +
asiṣya B. +	janiṣya	bhariṣya	+ çayiṣya B. +
+ ayiṣya B. +	+ jayiṣya B.S.	mathiṣya B. +	çrayiṣya B. +
ikṣigya B. +	jiviṣya B. +	miliṣya B. +	sariṣya
1 kariṣya	jvaliṣya B. +	marigya	stariṣya B.C.
+ kramiṣya B. +	tariṣya S. +	yatiṣya B. +	+ svapiṣya V.E.
+ kṣamiṣya B. +	dīkṣigya B. +	yāciṣya B. +	+ haniṣya
khanigya B. +	dhariṣya	lapiṣya B. +	hiṁhiṣya B. +
gamiṣya	+ naṣigya	vadiṣya	hariṣya B. +
2 gariṣya B.C.	+ nayiṣya B. +	varṣigya B.E.	

C. Later Language. [71.]

aṣigya B.	jvariṣya B.	+ bandhiṣya	rodiṣya C.
+ arcigya C.	+ tapiṣya B.	bādhiṣya	+ rohiṣya B.
2 kariṣya B.	+ tyajiṣya	+ bhajiṣya B. +	lagiṣya C.
+ kartiṣya C.	trasiṣya B.	bhāṣigya C.	+ labhiṣya C.
+ kalpiṣya C.	daṣigya B.	bhikṣigya B.	lambiṣya
kriḍiṣya C.	daliṣya C.	bhramiṣya C.	laṣigya C.
+ kṣayiṣya B.	+ dahiṣya	bhrājiṣya B.	likhiṣya C.
khādiṣya B.	deviṣya	+ majjiṣya B.	luṁhiṣya C.
gadiṣya B.	dhamiṣya	mārgiṣya B.	vadhiṣya
gāhiṣya	dhāviṣya C.	modiṣya B.	+ vapiṣya
grasiṣya	nandiṣya B.	+ yamiṣya C.	+ vasiṣya B.
glahiṣya B.	+ namiṣya C.	+ rakṣigya B.	+ vahiṣya
ghatiṣya C.	nartiṣya C.	raciṣya C.	vijiṣya, vej-
caliṣya	phaliṣya	rociṣya B.	+ vartiṣya

çapişya n.	+ sidişya c.	sevişya n.	svaşişya n.
çocişya	+ sahişya	sphuşişya n.	hasişya
çobhişya n.	+ sedhişya c.	smarişya n.	jahişya
çvasişya n.	+ 2 savişya	sravişya n.	

2. Periphrastic Future. [58.]

A. Earlier Language. [18.]

äptä n.	dhyätä n.	yuvitā n.	varitā n.
ardhitā n.	paktā n.	yoktā n.	vraştā n.
kamitā n.	bhartā n.	voḡhā n.	sotā n.
jñātā n.	mraştā n.	veditā n.	sraştā n.
dhātā n.	yaştā n.		

B. Earlier and Later Language. [10.]

etā n. +	janitā n. +	bhavitā n. n.	çayitā n. c.
kartā s. +	jetā n. n.	vaktā n. +	hartā n. n.
ganitā n. +	dātā n. n.		

C. Later Language. [30.]

avitā c.	naçitā n.	yoddhā n.	çramitā n.
grahitā n.	ninditā n.	rakṣitā	çrotā n.
ghaṭṭitā n.	netā, nayitā n.	rātā c.	soḡhā
cetā n.	patitā n.	labdhā n.	sthātā
tāyitā c.	bhaṅktā n.	vettā n.	smartā n.
taptā n.	bhoktā n.	veştā n.	svaptā n.
draştā n.	mathitā n.	veddhā n.	hantā n.
dhartā c.	yātā		

V. SECONDARY CONJUGATION-STEMS. [1153.]

1. Passive Stems. [259.]

For causative passives etc., see under VI.

A. Earlier Language. [37.]

1 alya v.	tāyya n.	madya v.	vṛṇya n.
amya n.	tuṇya v.	3 miya v.	2 viya n.
ṛcya v.	trṇya v.	4 miya n.	vṛçcya v. n.
udya v.	dabhya v.	mūrya n.	vliya n.
krūdya n.	dadya v.	riṇhya s.	2 çiya n.
gupya n.	nidyā v.	riḡhya v.	sadya n.
ghriya n.	panya v.	ūya n. s.	skūya n.
oāyya n.	piçya v.	1 viya v. n.	striya n.
çṛtya n.	psiya n.	vṛjya	sphiya n.
2 jiya v. n.			

B. Earlier and Later Language. [105.]

acya	jīvyā n. +	prc̥hya	uhya
2 alya	jñāya	badhya	vicya
adya n. +	tāya	1 bhajya	2 vidya
açya	tāpya	2 bhajya	vişya n. +
asya	dahya	bhidya n. +	2 vriya s. c.
āpya n. +	1 diya	2 bhujya n. +	1 çasya
idhya	2 diya	bhūya n. +	2 çasya n. +
ikşya s. +	dūya n. +	bhriya	2 çişya
ukşya n. +	duhya	mathya	çriya
ūhya n. +	dirya n. +	mucya	çriya n. +
ṛdhya	driya n. +	mriya	çrūya
kriya	drçya	mṛiya	sajya n. +
kirya n. +	dhamya	mṛdya n. +	sicya
kṛtya	dhmāya n. +	yamya	1 süya
kṛşya n. +	dhiya	yuyja	2 süya
kramya s. +	dhūya	rakşya n. +	sṛjya
kriya n. +	dhriya	ricya	stūya
kṣiya	dhvasya n. c.	rudhya	stīrya s. +
khāya n. +	namya n. +	labhya n. +	sthiya n. +
khyāya n. +	niya	likhya s. +	smarya n. +
gamya	pacya	lipya n. +	hanya
giya	piya	lupya	1 hiya
guhya	pişya n. +	ucya	hiṇsya
gṛhya	pūya	vacya	1 hūya
carya n. +	pūrya n. +	udya	2 hūya
1 ciya n. +	prc̥ya	upya	hriya
chidya			

C. Later Language. [117.]

āşya	gīrya n.	jvarya c.	nāthya c.
iya c.	grathya c.	çiya c.	nijya
işya	grasya n.	tanya c.	nindya c.
iḡya c.	ghuşya	tudya	nūya
uşya c.	ghṛşya	tīrya n.	nṛtya c.
kucya c.	ghrāya c.	tyajya	paṭhya
kruçya n.	cakşya	trāya c.	paṇya n.
kṣamya	carvya c.	daçya n.	puṭya c.
kṣipya	2 ciya c.	diçya	puşya c.
khanya	cumbya c.	dihya c.	priya
khādya c.	cūgya c.	dhāvya c.	pluşya c.
khidya	jāpya n.	dhyāya n.	bādhyā
gadya	jalpya c.	nadya n.	budhya c.
garhya c.	1 jiya	nandya c.	bhaṇya c.
gāhya	jiryā c.	nahya c.	bhaşya

1 bhuja c.	raja c.	vāñchya c.	qrama
bhrjya	rabhya	vāçya c.	qlāghya
manya c.	ramya	1 vidya c.	çliçya c.
1 miya	rādhyā c.	viçya c.	sahya c.
2 miya c.	ruja a.	1 vriya a.	siya
milya c.	rudya c.	vidhya a.	sidhya
muçya	ruhya a.	vraja c.	sṛpya
mṛçya	lapyā c.	çakya	sevyā
mṛçya a.	lambya	çañkya c.	stabhya c.
mnāya c.	lihya a.	çapya c.	sprçya
ijya	vañtja c.	çamya	syandya c.
yatya c.	vadhya	çāsa	supya
yāya a.	vandya	1 çiya c.	hasya c.
yāya	uçya	1 çiya a.	2 hiya c.
yudhya			

2. Intensive Stems. [167.]

A + prefixed shows that there is another stem from the same root in another division.

A. Earlier Language. [105.]

iyāy a.	totudya s.	bābadh, bad-	2 roru v.
alar v.	tartṛ, tartur,	badh v.B.	roruc v.
cākaç, -çya	taritṛ v.	barbh v.	+ lālap v.B.
karikṛ, carikṛ	tātrasya a.	jarbhur v.	leli a.s.
v.B.	dandaç v.	+ jarbhṛ, bhari-	vāvac v.
carṛṇ v.	dediç, -çya v.B.	bhṛ v.	vāvad, -dya v.B.
carṛṇç v.B.	dedi a.	1 memi v.	vanivan v.
kanikrand,	dardṛ, dādṛ v.B.	memih a.	+ vanivāhya a.s.
-kradya v.B.	davidyut v.B.	2 memi v.	+ vāvaç v.
canikhud s.	dandramya a.	+ momuh s.	vevic s.
kanikhun a.	dodru a.	marmṇj, -jya,	vevij, -jya v.
+ ganigam v.B.	dedhi a.	marimṇja	vevid v.
+ jāgam v.	+ davidhu v.	marmṇd v.	veviç, -çya v.B.
+ galgal a.	dardhṛ, dādṛ	marmṇç, mari-	vevi, -iya v.B.
jañgah v.	v.B.	mṛçya v.B.	varivṛ v.B.
jogu v.B.	nannam, -mya	māmṇç s.	varivṛj v.
1 jargur v.	navinu, nonu v.	malimluc s.	varivṛt, varivṛt,
2 jargur, jal-	nonudya a.	yañyam v.	-tya v.B.
gul v.	pāpat v.	1 yoyu v.	vevliya a.
+ carcar v.B.	panipan v.B.	2 yoyu v.B.	çoçuc v.B.
calcal, cācal v.B.	pepiç v.B.	yaviyudh v.	çūçuj v.
jañjapya a.	popruth v.	yoyupya a.s.	caniçcad v.
+ jañjabh v.B.	paniphaṇ, pam-	rāraj v.	çāçvas v.
tantas v.	phaṇ v.B.	rārāndh v.	saniçan v.
tetiç v.B.	parphar v.	rārāp v.	seçidh v.
tavitu v.	balbal a.	rerih, -hya v.B.	soçū v.

sarsṛ v.	coçkūya v.	sanisras v.	ghanighan v.
+ sarisṛpya a.	tañstan v.	saniçvan v.	jarhṛç v.B.
kaniçkand, ca-	paniçpad v.	jañghan, -nya	
niçkad v.	saniçyad v.B.	v.B.	

B. Earlier and Later Language. [21.]

canṅram, -mya	daridrā a.c.	pepiya a.c.	yāyā a. +
+ jañgam a. +	+ dodhū v.B.	poplūya a. +	+ 1 roru
jāṅṛ	nānad, -dya	bobudh a.c.	+ lelih a. +
+ carcūrya	nenij	bobhū	lolup, -pya a. +
cekit v.c.	neniya	yāyā a. +	johū
+ jañjabhya a. +			

C. Later Language. [41.]

jāgadya c.	dādhmāya c.	bambhram,	loluth c.
+ galgalya c.	+ dodhūya	-mya c.	lolubhya c.
jegliya	dandhvan a.	+ momuhya a.	+ vāvah c.
jāghaṭ c.	nānarda c.	marimṇ c.	+ vāvāçya a.
jājam a.	narinṇt, -tya c.	rāraṭ	+ çoçubhya a.
jarijṛmbh c.	pāpacya c.	rārāsa a.	+ sarisṛp c.
jājval, -lya	pāpaṭh, -ṭhya c.	+ rorūya	jāhasya a.
tātapyā	panipadya c.	rorud, -dya	johu c.
dandah, -hya c.	bobhuj, -jya c.	rorudh a.	jarihṛ c.
dedipya	+ baribhṛ c.	+ lālapya	jehriya c.
daridrçya c.		+ lelihya	

3. Desiderative Stems. [162.]

A prefixed + in either class indicates that from the same root is made also a stem of the other class.

a. Stems without i. [122.]

A. Earlier Language. [48.]

irṭsa v.B.	titṛpsa v.	mimikṣa	çuçukṣa v.
cukṣūsa a.	dip-, dhīpsa v.B.	iyakṣa v.B.	çuçutsa s.
jigāsa a.	dhikṣa a.	iyapṣa s.	çiçlikṣa v.
jugukṣa v.	didāsa	iyamṣa a.	sisanṅkṣa a.
+ cicarṣa a.	didhiṣa v.	yuyūṣa v.	siçāsa v.B.
2 cikṣa	dhīṣa v.	ririkṣa v.	sikṣa v.B.
cikṣiṣa a.	didhiyāsa a.	1 rurukṣa v.	sisirṣa a.
cichitsa a.	dudhūrṣa v.B.	vivāsa v.	tistirṣa a.
+ jujuṣa, jijy- a.	inakṣa v.	vivataa a.	tustūrṣa a.s.
jijyāsa v.B.	ninitṣa v.B.	vivṛkṣa a.	jihṣa v.
tūtūrṣa v.	pipiṣa v.	vivṛtsa v.B.	1 juhūṣa s.
titṛtsa v.B.	pipriṣa v.	vivyatsa a.	2 juhūṣa a.

B. Earlier and Later Language. [44.]

ipsa	titir̥sa B. +	bibh̥tsa V.B.	l̥psa
cik̥ir̥sa	dit̥sa	bubh̥sa	vivak̥sa B. +
+ jigāmsa	duduk̥sa, du-	bubh̥r̥sa B. +	2 vivitsa B. +
1 jig̥isa V.C.	dhu- V.C.	mimānsa	cik̥sa
+ jugupsa B. +	did̥rk̥sa	mumuk̥sa	cuçr̥sa
+ jighrk̥sa B. +	dudruk̥sa, du-	mok̥sa B. +	sisrk̥sa B. +
jighatsa	dhru- B.C.	mumūr̥sa S. +	sisr̥psa
1 cik̥isa B. +	dh̥tsa	yuyutsa	tiṣṭh̥sa B. +
cik̥itsa	nin̥isa	ripsa B.C.	sugupsa B. +
2 jig̥isa	2 pitsa B.C.	rurutsa B. +	jighānsa
jij̥nsa	pip̥sa	2 ruruk̥sa	jihir̥sa
titik̥sa	+ bibhatsa		

C. Later Language. [30.]

cik̥ir̥sa C.	didr̥sa C.	bubhuk̥sa	+ 1 vivitsa C.
cik̥ir̥psa C.	didhir̥sa C.	mimank̥sa C.	1 vivik̥sa
cik̥hyāsa C.	ninānsa C.	mitsa C.	2 vivik̥sa B.
cic̥isa C.	nunutsa C.	yiyḁsa B.	tuṣṭ̥sa C.
titānsa C.	+ 1 pitsa C.	yiyḁsa B.	siṣṭ̥sa B.
tityak̥sa C.	pup̥sa C.	yuyuk̥sa	pisr̥k̥sa
didhak̥sa	+ pip̥rk̥sa C.	rirḁnsa	jihāsa C.
didik̥sa C.	bubhutsa C.		

b. Stems with i. [40.]

A. Earlier Language. [12.]

edidh̥sa B.	+ cicari̥sa B.	+ pipati̥sa V.B.	ciçāsi̥sa S.
cikram̥sa B.	jijani̥sa B.	ruruci̥sa B.	tiṣṭigh̥sa B.
+ jigrah̥sa B.	didik̥sa B.	vivadi̥sa B.S.	jih̥si̥sa B.

B. Earlier and Later Language. [5.]

açiq̥isa B. +	+ jiji̥vi̥sa B. +	+ bibād̥h̥sa B.C.	+ vividi̥sa B. +
+ jigami̥sa B. +			

C. Later Language. [23.]

eṣiq̥isa C.	+ jugup̥isa B.	bibh̥ni̥sa C.	vivrḁji̥sa C.
icik̥si̥sa C.	cical̥isa C.	mimardi̥sa B.	ciçay̥isa C.
cikarti̥sa C.	cuçumb̥isa C.	rirak̥si̥sa B.	cuçobh̥isa C.
cikri̥di̥sa C.	ninarti̥sa C.	rurudi̥sa C.	ciçari̥sa C.
cikh̥adi̥sa	+ pip̥r̥hi̥sa C.	vivandi̥sa C.	ciçram̥isa C.
jigadi̥sa B.	bibhak̥si̥sa B.	vivar̥si̥sa S.	

For desideratives from causatives, see below, under VI.

4. Causative Stems. [565.]

A. Earlier Language. [100.]

āmaya V.B.	tujaya V.	bañhaya B.	valgaya S.
āvaya V.B.	toçaya V.	barhaya V.	1 vāsaya V.B.
2 āsaya B.	tuṣaya V.	bhr̥çaya V.	vāçaya V.S.
ilaya V.B.S.	turaya V.	mañhaya V.	vipaya V.
iṣaya V.V.	tardaya S.	mañt̥aya B.	viḍaya
k̥nt̥aya S.	dañsaya V.	mandaya V.	barhaya V.
k̥rp̥aya V.B.	dak̥saya B.	mek̥saya B.S.	q̥ubhaya V.B.
kr̥āthaya B.	dambhaya V.B.	marçaya	çucaya V.
kr̥ūḍaya B.	dāsaya V.B.	mr̥adaya B.	çundhaya V.B.
1 k̥ṣayaya V.	dāçaya B.	yāvaya V.B.	q̥in̥jaya B.S.
gād̥aya S.	dr̥nhaya	yopaya	çot̥aya B.S.
gāyaya B.	dyutaya V.	rañhaya V.	çnathaya V.
gulphaya S.	dhanaya V.	rajaya V.	çyāyaya B.
gūrd̥haya V.	d̥hvasaya V.	1 rañ̥aya V.	çr̥athaya V.B.
gr̥bhaya V.	d̥hvanaya V.B.	riçaya V.	çvañçaya V.
gr̥āsaya B.S.	nabhaya B.	rucaya V.	sāpaya B.
cak̥saya V.B.	nambhaya B.S.	1 ropaya B.	sāvaya S.
2 q̥ātaya V.B.	nardaya B.	rejaya V.	sphāvaya B.
cit̥aya V.	nāvaya B.	limpaya S.	srevaya V.
chād̥aya V.B.	pāthaya B.S.	uk̥saya V.	çrivaya V.
chāyaya B.	panaya V.	vak̥saya V.	2 hāsaya V.
jambhaya V.B.	spāçaya	vājaya	heḍaya V.
iyot̥aya V.	pin̥vaya B.	vāt̥aya V.	hūrchaya B.
tañsaya V.B.	prothaya S.	vānaya V.	hvalaya B.
tamaya B.S.	phāñaya	2 vāpaya S.	hvār̥aya B.

B. Earlier and Later Language. [231.]

añjaya S. +	ejaya B.C.	kriḍaya S. +	cār̥aya B. +
āḍaya B. +	ed̥haya S. +	krod̥haya	cet̥aya
ānaya	kām̥aya	kled̥aya S. +	cint̥aya B. +
arc̥aya	kamp̥aya B. +	kvāth̥aya S. +	cod̥aya
arh̥aya S. +	kāl̥aya B. +	k̥ṣār̥aya B. +	ceṣṭ̥aya B. +
āçaya B. +	kāçaya	k̥ṣāl̥aya B. +	cyāv̥aya
1 āp̥aya B. +	kop̥aya	k̥ṣod̥aya V.C.	chād̥aya
iñ̥gaya	kūḍ̥aya	khān̥aya S. +	chand̥aya
ik̥saya	kūlaya S. +	çām̥aya	ched̥aya S. +
ink̥haya	kār̥aya B. +	gar̥haya B. +	chard̥aya B. +
ir̥aya	1 kart̥aya S. +	gūh̥aya S. +	jan̥aya
uk̥s̥aya S. +	kar̥çaya	gr̥āh̥aya B. +	jās̥aya B. +
ar̥jaya S. +	kal̥paya	ghoç̥aya	jīv̥aya
ard̥aya	kr̥and̥aya	ghār̥aya	joç̥aya
ard̥haya	kr̥ām̥aya B. +	cām̥aya B. +	jār̥aya

jvālaya B. +	pūraya	rājaya	qoşaya
tānaya V.C.	l paraya	rādhaya	çardhaya V.C.
tāpaya	pyāyaya	recaya B. +	çrāṇaya S. +
toşaya B. +	prathaya	reşaya	çrāmaya S. +
tārāya	prīṇaya S. +	rāvaya S. +	çrambhaya S. +
tarpayaya	plāvaya B. +	rocaya	çrāvaya
tarşaya B. +	bandhaya B. +	rodāya	çleşaya B. +
trāsaya	bādhaya	rohaya	çvāsaya
tvārāya	bodhaya	2 ropaya B. +	sādāya
dañçaya S. +	bhākşaya	1 lāpaya	sāyaya B. +
damaya	bhājaya	lambhaya B. +	sādhaya V. +
dikşaya B. +	bhālāya B.C.	lekḥaya S. +	secaya S. +
dipaya	bhāşaya B. +	lehaya B. +	sedhaya S. +
dūşaya	bhāsaya B. +	lopaya B. +	sūdāya
dohaya B. +	bhāyaya B.C.	lobhaya	sārāya
dārāya	bhīşaya B. +	vācaya B. +	sarjaya
darçaya	bhojaya	vāñcaya B. +	sarpaya S. +
dyotaya	bhāvaya	vādāya B. +	skandaya B. +
drāvaya	bhrāmaya S. +	1 vāpaya B. +	stanāya
1 dhāvaya	mahaya	2 vāsaya	stāvaya B. +
2 dhāvaya B. +	mājaya B. +	3 vāsaya	stobhaya V.C.
dhārāya	manthaya S. +	1 vāhaya B. +	snehaya V.C.
dharşaya B. +	mādaya	vejaya B. +	spandaya B. +
dhvañsaya B. +	māñaya	1 vedāya	sparçaya
dhvāñsaya V.C.	mehaya V.C.	vepayaya	sphāyaya
nadaya V.E.	mīlaya B. +	veçaya	sphālāya B.C.
nandaya B. +	modaya B. +	veşṭaya	sphūrjaya
nāmaya	mohaya V. +	1 vārāya	syandaya
nāçaya	mūrchaya B. +	varjaya	srañsaya
nāhaya S. +	mārāya	vartaya	srāvaya
nejaya B. +	mārjaya	vardhaya	svādāya
nodaya B. +	mṛṇḍaya	varşaya	svanāya V.C.
nartaya	marçaya B.	vyathaya	svāpaya
pāçaya B. +	medaya	vyādhaya B.C.	svaraya
pāṭaya B. +	yājaya B.	vrājaya B. +	svedāya B. +
pātaya	yātaya	çañsaya	ghāṭaya B. +
pādāya	yāmaya	çātaya	hāvaya S. +
pāyaya	yāçaya	çāpaya	hārāya
peşaya S. +	yodhaya	1 çāmaya	harşaya
piḍaya	rakşaya B.C.	çāyaya S. +	hrāsaya S. +
poşaya	randhaya V. +	çocaya	hrādāya B. +
pāvaya B. +	rāmaya	çodhaya B. +	hlādāya B. +
pūjaya S. +	rahaya S. +	çobhaya	

C. Later Language. [190.]

añçaya C.	ghaṭṭaya S. +	darbhaya C.	lakşaya
1 āsaya B. +	ghūrṇaya C.	dveşaya C.	lāgaya C.
āyaya C.	gharşaya B.	dhukşaya	lañghaya
indhaya C.	cakāşaya C.	dhūñaya	lajjaya C.
1 eşaya C.	cāṭaya C.	nāṭaya C.	lambaya
ichaya B.	carcaya B. +	nādāya	lālāya
2 eşaya B. +	carvaya C.	nāyaya	lāsaya
iḍaya C.	cālāya B. +	pāṭhaya C.	lepaya
1 ūhaya C.	cāyaya C.	paṇaya C.	lāyaya C.
2 ūhaya B.	cumbaya C.	pothaya	1 loṭhaya C.
katthaya B.	coraya B. +	2 pāraya C.	2 loṭhaya C.
kalāya B. +	cūşaya C.	phālāya B.	luṇṭhaya C.
kāsaya C.	cyotaya C.	bolāya C.	loḍaya
kāñkşaya B.	choḍaya C.	bṛñhaya	lolāya
kuñcaya B. +	churaya B. +	bhartāya	lokaya
kocaya B. +	choraya C.	bhikşaya C.	locaya
kuṭṭaya C.	jāvaya C.	bhedaya	vadhaya B.
koṭhaya C.	jñmbhaya C.	bhñşaya	vandaya B.
kūñaya C.	jvaraya C.	bhārāya B.	vāmaya C.
kirāya B.	ṭaṅkaya C.	bharjjaya C.	valāya C.
2 kartaya C.	ḍambaya C.	bhrañçaya	vaçaya C.
karşaya B. +	ḍāyaya C.	bhrājaya	vāñchaya B.
kroçaya	ḍvālāya C.	mañḍaya	2 vāhaya C.
klāmaya C.	dhāukaya C.	māṭhaya	vecaya C.
kleçaya B. +	tāḍaya B. +	mārgaya	2 vedāya B.
kvaṇaya C.	tarkaya B. +	melaya C.	veşaya
kṣāmaya B. +	tarjaya B. +	mocaya	vījaya
2 kṣayaya B. +	tejaya B. +	moṭaya C.	2 vārāya
kṣepaya B. +	todaya B. +	muşaya C.	vedhaya B.
kṣobhaya B. +	tolāya B. +	mrakşaya C.	vriḍaya C.
kṣvedāya B.	tulāya B. +	mṛkşaya B.	çañkaya C.
khādāya B. +	tyājaya B. +	marḍaya	2 çāmaya
khedāya B. +	trapaya C.	marşaya	çeşaya
khelāya C.	trotāya C.	mreḍaya	çlathaya C.
gālāya C.	dayaya C.	yāsaya	çlāghaya
gāhaya C.	dālāya	yojaya	sañjaya
gunṭhaya C.	dāhaya	racaya	sajjaya
gopaya B. +	deçaya	rañjaya	sāhaya
gumphaya C.	dehaya	2 raṇaya C.	siñcaya B.
gūraya C.	1 devaya C.	riñgaya C.	sivāya C.
girāya C.	2 devaya	rodhaya	sevaya C.
granthaya B.	dāvaya C.	rundhaya B.	skambhaya C.
grathaya C.	dolāya C.	1 roşaya	skhalāya C.
ghāṭaya B. +	darpayaya	2 roşaya C.	stambhaya

stāraya	sphāraya	1 hāsaya c.	helaya
sthaḡaya c.	sphuraya c.	hiṇsaya s.	hvāyaya c.
sphāṭaya c.	smāyaya c.	hikkaya c.	hreṣaya s.
sphoṭaya	smāraya		

The causative stems showing a p added to a final vowel may be given by themselves, as follows (with headings of divisions omitted): [33.]

kṣāpaya	jāpaya s.s.	drāpaya s.	ṣrāpaya s.
kṣepaya v.	2 dāpaya s.	2 dhāpaya v.s.	2 hāpaya v.s.
gāpaya s.+			
2 āpaya s.+	ghrāpaya s.+	1 māpaya s.+	vāpaya
arpaya	jñāpaya	mlāpaya	ṣrapaya
khyāpaya s.+	1 dāpaya	yāpaya s.+	sthāpaya
glāpaya	1 dhāpaya	2 lāpaya s.+	snāpaya
knopaya c.	kṣmāpaya c.	2 māpaya	1 hāpaya
knāpaya	dhmāpaya	smāpaya	hrepaya c.

Finally, the bastard stems with āp added (as in Prākṛit) to a final consonant: [11.]

aṣāpaya s.	kṣālāpaya s.		
kriḡāpaya s.	dikṣāpaya s.	bhuñjāpaya c.	likhāpaya c.
kṣamāpaya c.	bhidāpaya c.	melāpaya c.	vardhāpaya c.
jivāpaya			

VI. TERTIARY (derivative from secondary) CONJUGATION-STEMS. [202.]

1a. Passives from Desideratives. [11.]

cikitsaya s.+	dhitsaya c.	lipsaya s.	cuṣṣrūṣaya s.+
jijñāṣaya s.+	mimāṣaya v.+	vivakṣaya c.	jihirṣaya c.
jñāpaya c.	rurutsaya s.s.	ṣikṣaya c.	

1b. Passives from Causatives. [147.]

A. Earlier Language. [9.]

iṅgya s.	jyotya s.	dohya s.	bhājya v.s.
ikṣya s.	dāhya s.	pāyaya s.	varya s.
ghārya s.			

B. Earlier and Later Language. [28.]

areya s.s.	jñāpya s.+	pyāyaya s.+	veṣya s.+
īrya s.+	jvālyaya s.+	bhakṣaya s.+	veṣṭya s.+
kālyaya s.+	tāpyaya s.s.	bhraṇṣaya s.+	vartyaya s.+
kalpyaya s.+	dīpyaya s.s.	bhrāmyaya s.+	ṣrapaya s.+
cintyaya s.+	dhāryaya s.+	yātyaya s.+	sādyaya s.+
codaya s.+	pādyaya s.+	vādyaya s.+	sāryaya s.+
chādyaya s.+	piḡdyaya s.+	2 vāsyaya s.+	sthāpyaya s.+

C. Later Language. [110.]

eṣya s.	tolya c.	bhartṣaya	lobhya
arpya c.	toṣya c.	bhāṣaya c.	lokyaya c.
ardya	tārya	bhāvya	vācyaya c.
kampya c.	tarpya s.	mānya	vācyaya
kāsyaya c.	tyājya c.	mocyaya c.	1 vāsyaya s.
kācyaya s.	trāsyaya s.	mohya c.	vāhyaya
kāryaya	tvarya s.	māryaya	vedya
krāmyaya c.	dālyaya c.	mārjya c.	vijya
krōdhya s.	dūṣya	mardya c.	vāryaya
kvāthya	dāryaya	yāsyaya s.	varjya
kṣobhya	dyotya c.	yojya c.	vyathya c.
khyāpyaya c.	drāvya s.	yodhya s.	vrājya s.
gopyaya s.	dhmāpyaya s.	racyaya c.	1 ṣāmyaya s.
grāhyaya c.	dhāpyaya c.	rādhya s.	2 ṣāmyaya s.
ghāṭya	dhukṣaya c.	rocya s.	ṣeṣya c.
ghaṭṭya c.	nādyaya	rodhya s.	ṣocyaya c.
ghoṣya c.	nāmyaya	roṣya	ṣodhya
ghūrpyaya c.	nodyaya	ropyaya	ṣoṣya c.
cāryaya	pācyaya s.	lṣkṣaya	ṣlathya c.
cālyaya s.	pātyaya c.	lanḡhyaya c.	ṣrāmyaya
coryaya c.	pāthyaya c.	lambyaya	ṣrāvya
chandya	pātyaya	lālyaya c.	sādhya
jāsyaya s.	pāvya c.	lāsyaya c.	smāryaya
ḡambyaya c.	pūjya	lāpyaya c.	sraṇsyaya s.
taḡdyaya	pūryaya	luṇṭhyaya c.	avādyaya c.
tarkya	pāryaya c.	loḡdyaya	svaryaya c.
tarjya s.	plāvya c.	lopyaya c.	hāryaya
todyaya	bodhya s.		

2. Desideratives from Causatives. [38.]

A. Earlier Language. [12.]

āpipayīṣaya s.	titarpayīṣaya s.s.	bibhāvayīṣaya s.	lulobhayīṣaya s.
cikalpayīṣaya s.	didrāpayīṣaya s.	mumodayīṣaya s.	vivārayīṣaya s.
jijānayīṣaya s.	pipāyayīṣaya s.	rirādhayīṣaya s.	sthāpayīṣaya s.

B. Earlier and Later Language. [5.]

didarṣayīṣaya s.+	didhārayīṣaya s.c.	pipādāyīṣaya s.+	bibhakṣayīṣaya s.+
			siṣādhayīṣaya s.+

C. Later Language. [21.]

cukopayīṣaya s.	bubodhayīṣaya	mimārayīṣaya c.	sisādayīṣaya s.
cikārayīṣaya	bibhedayīṣaya s.	mimardayīṣaya s.	sisārayīṣaya c.
cukṣobhayīṣaya s.	mimānayīṣaya s.	riramayīṣaya c.	siṣevayīṣaya c.
cikhyāpayīṣaya c.	mumocayīṣaya	vivedayīṣaya s.	stambhayīṣaya s.
jijivayīṣaya s.	mumokṣayīṣaya s.	vivardhayīṣaya	siṣmāpayīṣaya s.
nināṣayīṣaya c.			

3a. Causatives from Intensives.

jāgaraya B. + dandaçaya C. dādhāraya B. varivarjaya V.

3b. Causatives from Desideratives.

cikīrçaya C. çikçaya B. +

VII. SUNDRIES.

1. Passive Aorists (third persons singular). [92.]

The unaugmented form is given, if the augmented does not occur.

A. Earlier Language. [47.]

ārdhi B.	apāyi V.	avāci V.B.	asādi V.
kṣāyi B.S.	aprāyi V.	vandi V.	aseci B.S.
ghoṣi V.	abhāri V.B.	vāpi B.	asāvi V.
aceti V.	abhrāji V.	avedi V.	asāri B.
achedi	2 amāyi B.	avāri V.	asarji
ajāni V.B.	amyakṣi V.	varhi V.	astāvi V.
atāyi B.	ayāmi V.B.	çaṇsi V.	astāri V.
atāpi V.B.	ayāvi B.	çeṣi	syandi B.
atāri V.B.	arādhi V.B.	açoci V.	svani V.
dāyi V.B.	areci	açāri V.B.	ahāyi V.B.
adarçi V.	aroci V.	açrāyi V.	ahāvi V.
apāti B.	lopi S.	asañji B.	

B. Earlier and Later Language. [12.]

āpi B. +	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedhi B.B.	ayoji V.C.
agāmi V.C.	apādi	1 amāyi	açrāvi V.C.

C. Later Language. [33.]

āsi C.	abhāji C.	aropi C.	açobhi C.
āikçi C.	abhāpi C.	alepi C.	asedhi C.
ohi C.	abhāvi C.	aloki C.	astambhi C.
akūji C.	abhrāmi B.	avoci C.	asthāyi C.
agādi C.	amajji C.	avādi C.	asnāyi C.
aṣāñki C.	amoçi C.	avadhi C.	asvāpi C.
adhāri C.	araci C.	avāhi C.	ahāsi C.
apūri C.	arambhi C.	aveçi C.	ahāri C.
abhakçi C.			

2. Aorist Optatives (including Precatives). [118.]

Those stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant. The optatives of the a-aorist (2d form) are not included (excepting *videṣṭa*). The aorist-stems here instanced have all been given above in the aorist-lists, whether other than optative-forms are made from them or not.

a. Active Stems. [63.]

A. Earlier Language. [46.]

adyās B.	jñeyā V.	bhriyā, -yās B.	ucyās B.
avyā, -yās	ṭṛdyā S.	bhramyā S.	udyā, -yās B.S.
açyā, -yās	trpyās B.	bhrājyās V.	badhyā, -yās
āpyās B.	daghyās V.	majjyā B.	uhyā S.
iyās S.	dahyā B.	mṛpyā B.	vṛjyā, -yās V.
uhyā B.	deyā V.	mṛdyās B.S.	çakyā V.
aryā B.	didyās B.S.	mṛdhyā V.	saghyās B.S.
ṛdhyā, -yās	dheyā V.	yamyās V.	sāhyā, -yās V.
kriyā, -yās	nindyā B.	yūyā, -yās V.B.	sicyā B.S.
gamyā, -yās	peyās V.	yuyā V.	stheyā V.
ghrāyā S.	priyās V.	rājyās S.	supyā S.
jivyās	bhidyā B.	rādhyās	svidyā S.

B. Earlier and Later Language. [5.]

iyā B. +	puçyā, -yās B.C.	bhūyā, -yās	çrūyā, -yās V.C.
jayyā B.B.			

C. Later Language. [10.]

asyā B.	juçyā C.	priyā C.	rudhyā C.
kiryā C.	dīryā C.	brūyās B.	sprçyā B.
jāyā	nudyā		

b. Middle Stems. [55.]

A. Earlier Language. [54.]

açi	tāriçi V.	pyāyiçi S.	muri V.
idhi V.	trāsī V.	pyāsiçi	mṛkçiç V.
indh-, idhiçi B.S.	diçi V.	bhakçi, -iç	yakçi B.
ari V.	dhukçi B.	bhukçiçi B.S.	yami V.
ṛdhi V.	darçiç V.	mandiçi V.B.	yāsisçiç V.B.
edhiçi V.B.	dhiçi, dheçi B.S.	mañsi, -iç V.	rāsi V.
gmī B.	dhrajiçi B.	mañi V.	ruci B.
gmiçi B.	naçi V.	muciç V.	roc-, ruciçi V.B.
cucyuvī V.	nañi V.	mukçi V.B.	lapsi S.
janigi, -iç	padiçi V.	mudi V.	lopsi B.
	pṛci V.S.	modiçiç V.	vañsi, vañi V.

vanīṣiṣ v.	videṣ v.	sakṣi v.	sāsahīṣ v.
vaṇṣiṣi v.	vuri v.B.	sākṣi v.B.	strṣi v.
vandiṣi v.	vardhiṣi B.S.	sāhiṣi v.	

B. Earlier and Later Language. [1.]

ririṣiṣ v.c.

Here may be added the problematical optatives in eṣ from roots in ā: namely, khyeṣ B.S., geṣ v.B.S., jñeṣ v.B., deṣ B.S., yeṣ v., seṣ B., stheṣ v.B.; and jeṣ v.B.S. (y ji).

3. Periphrastic Perfects (primary conjugation).

The periphrastic perfects of secondary conjugation (very numerous for the causative, quite rare for the desiderative, unknown for the intensive, except y jāgr) are not given. With vidām are made also a periphrastic aorist (B.) and present (C.). The headings of the divisions are omitted.

cāyām kṛ B.	bibhayām kṛ B.	vāsām kṛ B.	vyayām kṛ B.
tāyām kṛ B.	layām kṛ B.	vidām kṛ B.S.	juhavām kṛ B.
āsām kṛ B. +	ikṣām kṛ B. +	edhām kṛ, bhū B.C.	
ayām kṛ	jayām as C.	nayām as, kṛ B.	smayām as B.
ujhām kṛ C.	dayām as C.	bibharām bhū C.	hvayāmas, kṛ B.
jāgarām as C.			

4. Vedic Sibilant Presents (first persons singular).

arcase	kṛṣe	grṇiṣe	stuṣe
ohiṣe	gāyiṣe	puniṣe	hiṣe
rñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes. Those most worthy of note are as follows:

Pres. āitat, inkṣva, intām, kurmi, kṣāmat, gr̥hī-, glapet, jiharti, chāyati, achinam atṛṇam abhanas, jajhati, jañjati, jña, tandrat, taruṣa- vanuṣa-, dadiyam, dadāyant, dūṣya-, dughāna, dhuṅdhvam, duhiya-, dart, dhunet, participles like namāna, nahyus, pipṛhi pipṛpṛhi, apiprata, pṛkṣase, bhuñjīyāt yuñjīyāt ṇahsiyāt, bhuraja saraja, minit, riṣant, lāyata (y i + nir?), vāda, ude- upe- uṣa-, ṇmasi, avāk-sam, avāstam, vema, tiṣṭhāsam, ṇruvat, jihithām, hiñsi.

Perf. erire, jigāhire, jakṣiyāt, dididāya, dudūhus, vavavruṣas, māmada- vāvṛdha- vāvṛṣa- suṣūda-, sidatus, siṣet.

Aor. āpipipat, aprāṣit, akat, ajigṛbham, cacārīt, neṣa puṣa parṣa, abhāriṣam hāriṣit hvāriṣus, ririṣes, vam, avarivur.

Fut. gr̥hiṣyati, grahiṣyati.

Sec. Conj. ajagrabhāiṣan, titikṣmahe sisṛkṣmas, prathayi, jījahi.

Sands. cukrūḍayati.

INDEX OF ROOTS.

Arranged in reversed alphabetical order.

The designation of periods is according to the verb-forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods; but it may be added that of the more than 800 roots here recorded as making forms of conjugation, nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā v.B.S.	jyā v.B.S.	psā v.B.	stī (styā)	si
khā (khan)	styā B.C.	1 hā v. +	1 di v.B.	1 u v.
1 gā v. +	dhyā B. +	2 hā v. +	2 di v.B.S.	2 u (2 vā)
2 gā v. +	pyā v. +	1 i v. +	diḍi (2 di)	ku (kū)
chā v. +	vyā v. +	2 i v.B.	dhi v. +	sku v.B.
jā v. +	cyā v. +	1 ci v. +	didhi (dhi)	gu v.B.
jñā v. +	1 rā v. +	2 ci v. +	nī v. +	ūrṇu (1 vr)
tā (1 tan)	2 rā v.B.	1 ji v. +	1 pi (pi)	kṣṇu v.B.S.
stā	ghrā v. +	2 ji v.B.	2 pi (piy)	tu v.
sthā v. +	trā v. +	tī C.	bhī v. +	1 stu v. +
1 dā v. +	1 drā v. +	di (3 dā)	mī v. +	2 stu
2 dā v. +	2 drā v. +	dhi B. +	ri (ri)	du v. +
3 dā v. +	daridrā	pi v. +	kri v. +	dhu (dhū)
4 dā B. +	(1 drā)	1 mi v. +	pri v. +	1 nu v. +
1 dhā v. +	pra v.B.	2 mi (mī)	bhrī v.	2 nu v.B.S.
2 dhā v. +	qrā v. +	smi v. +	1 qri v.B.	snu B. +
mnā s. +	lā C.	ri v.B.S.	2 qri (qrā)	hnu v. +
snā v. +	glā v. +	jri v.	hri v. +	1 yu v. +
1 pā v. +	mlā v. +	qri v. +	1 li v. +	2 yu v.B.S.
2 pā v. +	qlā B.	vi (2 vā)	2 li B.S.	cyu v. +
sphā B. +	1 vā v. +	qvi (qū)	pli B.	dyu C.
bhā v. +	2 vā v. +	qi (qā)	bli (vli)	1 ru v. +
1 mā v. +	3 vā (van)	1 kṣi v.B.	vli v.B.S.	2 ru v.B.
2 mā v. +	qvā (qū)	2 kṣi v. +	1 vi v.B.	kru
3 mā v.B.	hvā (hū)	si (1 sā)	2 vi (vyā)	dru v. +
dhmā/dham	ṇā v. +	hi v. +	1 qi v.B.S.	dhru (dhvr)
kṣmā C.	kṣā v.B.S.	i (i)	2 qi v. +	pru v.B.S.
yā v. +	1 sā v. +	jī (jyā)	3 qi (qyā)	1 qru v. +
khyā v. +	2 sā (san)	ḍi v. +	kṣi (2 kṣi)	2 qru (sru)

sru v. +	sphr v. +	sagh v.B.S.	gach (gam)	kūj v. +
hru (hvr)	bhr v. +	qlagh B. +	yach (yam)	pūj s. +
plu v. +	1 mr v. +	stigh B.	prach v. +	1 rj v. +
kəu B. +	2 mr v.B.	migh (mih)	ich (1 iṣ)	2 rj
su v. +	smr v. +	lañgh s. +	uch (1 vas)	mrj v. +
hu v. +	1 vr v. +	qiñgh	yuch (2 yu)	vrj v. +
kū v. +	2 vr v. +	ac v. +	řeh (ř)	srj v. +
jū v. +	dhvr v. +	khac s. +	mřeh B.	ej v. +
1 dū (du)	hvr v. +	tac (tañc)	mlech B. +	rej v.B.
2 dū	1 cr v. +	pac v. +	rañch	majj v. +
dhū v. +	2 cr (qrā)	vyac v.B.	añch c.	lajj B. +
nū (1 nu)	3 cr (qri)	rac B. +	lāñch c.	bhrij v. +
knū B.C.	sr v. +	vac v. +	vāñch v. +	rañj v. +
pū v. +	1 hr v. +	tvac	uñch s. +	khañj c.
bhū v. +	2 hr v.B.	sac v.B.	mürch v. +	jañj v.
mū (miv)	cak c.	yac v. +	hürch B.	bhañj v. +
syū (siv)	tak v.	ric v. +	aj v. +	rañj (raj)
drū v.B.	vak (vañc)	1 vic v. +	paj v.	svañj (svaj)
brū v. +	čak v. +	2 vic (vyac)	bhaj v. +	sañj (saj)
lū B. +	řik c.	sic v. +	yaj v. +	qiñj v. +
čū v. +	sřk	uc v. +	tyaj v. +	kuñj c.
sū v. +	lok B. +	kuc s. +	vyaj (vij)	guñj c.
hū v. +	qhañk s. +	tuc	1 raj (řj)	řñj (řj)
ř v. +	phakk c.	muc v. +	2 raj v. +	ubj v.B.S.
1 kr v. +	hikk c.	ruc v. +	bhraj v.	arj (řj)
2 kr v. +	řañk c.	mruc v. +	dhraj v.B.	kharj s.
3 kr v.	čañk B. +	mluc (mruc)	vraj v. +	garj s. +
skř (1, 2 kr)	tark B. +	quc v. +	vaj v.B.S.	tarj s. +
1 gr v. +	rikk v.	řc (arc)	svaj v. +	sarj v.B.
2 gr v. +	likh v. +	prc v. +	bhişaj v.	sphürj v. +
3 gr v. +	riñkh c.	mřc v.B.S.	saj v. +	jajh v.
jāgr (3 gr)	iñkh v. +	loc s. +	rāj v. +	ujh s. +
ghř v. +	sthag c.	añc (ac)	dhraj (dhra)	ař s. +
1 jř v. +	lag B. +	cañc c.	bhrāj v. +	ghař s. +
2 jř v.	vlag v.	tañc B.S.	tij v. +	cař c.
tř v. +	añg c.	mañc c.	nij v. +	jhař c.
stř v. +	rañg c.	čmañc B.	vij v. +	tař B.
1 dř v. +	vlañg (vlag)	vañc v. +	ij (ej)	nař c.
2 dř B. +	tvāñg c.	čvañc v.	vij B. +	pař B. +
dhř v. +	iñg v. +	kuñc (kuc)	tuj v.	sphař c.
nr	riñg c.	luñc s. +	1 bhuj v. +	bhař c.
1 př v. +	mārg s. +	arc v. +	2 bhuj v. +	rař s. +
2 př v. +	valg v. +	care s. +	yuj v. +	iř v.B.
3 př B. +	jagh c.	vraçc v. +	ruj v. +	ghuř s. +
spř v.B.S.	dagh v.B.	saçc (sac)	čuj v.	čuř c.

puř c.	bhař B.C.	puř s. +	khud v.B.S.	rādh v. +
sphuř B. +	mař c.	pūj s. +	cud v. +	vrādh v.
muř c.	kvař c.	1 rj v. +	tud v. +	sādh v. +
truř c.	kūp c.	2 rj	nud v. +	idh v. +
ghař s. +	prř (1 př)	mrj v. +	mud v. +	sridh v.
kuř s. +	mřř (2 mř)	vrj v. +	rud v. +	1 vidh v. +
mař B.	ghūř B. +	srj v. +	kşud v. +	2 vidh
vař c.	at v. +	ej v. +	sūd v. +	(vyadh)
viř v. +	cat v.B.	rej v.B.	řd v. +	1 sidh v. +
ceř v. +	1 pat v. +	majj v. +	čřd B. +	2 sidh v. +
veř (viř)	2 pat v.B.	lajj B. +	řřd v. +	dudh v.
pař B. +	yat v. +	bhrij v. +	mřd v. +	budh v. +
ruř B.	vat v.	khañj c.	ned s.	yudh v. +
1 luř c.	čat v. +	jañj v.	med v. +	1 rudh v.
2 luř B. +	cit v. +	sañj (saj)	skand v. +	2 rudh v. +
heř	mrit B.S.	rañj (raj)	cand(čcand)	krudh v. +
ař c.	mlit (mrit)	svañj (svaj)	čcand v.	qudh v. +
kuř c.	čvit v.	sañj (saj)	chand v. +	kşudh v. +
guř s. +	čcut v. +	qiñj v. +	tand v.	řdh v. +
luřth (luř)	cyut s.c.	kuñj c.	nand v. +	grdh v. +
tař v. +	jyut B. +	guñj c.	spand v. +	spřdh v. +
lař c.	dyut v. +	řñj (řj)	bhand v.	mrđh v.B.S.
drāř c.	řt v.B.	ubj v.B.S.	mand v.B.	vrđh v. +
iř	1 křt v. +	arj (řj)	syand v. +	qrđh v. +
kşviř B. +	2 křt v. +	kharj s.	krand v. +	edh v. +
iř v. +	čřt v.B.S.	garj s. +	vand v. +	bandh v. +
niř	nřt v. +	tarj s. +	nind v. +	randh (radh)
piř v. +	přt	sarj v.B.	und (ud)	vindh v.
kriř v. +	vřt v. +	sphürj v. +	piřd v.B.	qundh (qudh)
viř B. +	cint B. +	jajh v.	ard (řd)	gürdh v.
viř v.B.S.	art (řt)	ujh s. +	hrād B. +	spürdh
hiř v. +	čnath v.	ař s. +	hlād B. +	(spřdh)
čuř c.	path B.S.	ghař s. +	svād (svad)	an v. +
vruř c.	math v. +	cař c.	khid v. +	kan v.
luř s. +	vyath v. +	jhař c.	chid v. +	khan v. +
kūř v. +	krath B.	tař B.	nid (nind)	can v.
krūř B.	grath v. +	nař c.	bhid v. +	dadh (1 dhā)
mř v. +	prath v. +	pař B. +	mid (med)	badh (vadh)
reř B.S.	črath v. +	sphař c.	klid s. +	1 tan v. +
mreř B. +	klath B.	bhař c.	1 vid v. +	2 tan v.
hiř c.	kvath B. +	rař s. +	2 vid v. +	radh v. +
jhař c.	nāth v. +	iř v.B.	kşvid B.C.	vadh v. +
pař B. +	mith v. +	ghuř s. +	svid v. +	sadh (sādh)
phař v. +	kuth c.	čuř c.	ud v. +	nādh (nāth)
				pan v.B.
				bhan v.

man v. +	vep (vip)	umbh (ubh)	ghar (ghr)	çal c.
1 ran v.B.	kamp B. +	çumbh	car v. +	kçal B. +
2 ran c.	limp (lip)	(çubh)	jhar c.	il v. +
vran c.	culump c.	sumbh	phar v.	gil (2 gr)
çran s. +	jalp B. +	(subh)	sphar (sphr)	til B.
van v. +	raph v.	jřmbh v. +	jvar B. +	mil B. +
dhvan v. +	riph v. +	galbh c.	tvar v. +	mıl v. +
svan v. +	guph c.	am v.B.	dvar	tul B. +
kşan v. +	gumph	kam v. +	svar v. +	dul c.
san v.B.S.	(guph)	gam v. +	kşar v. +	sphul (sphr)
han v. +	gulph s.	cam B. +	tsar v.B.S.	bul c.
in (2 i)	çamb c.	çeam v.	1 har v.B.	lul B. +
ven v.B.	ramb v.	jam B.	2 har, hir	sul B.
jap B. +	lamb B. +	çam c.	är v.	kul s. +
tap v. +	cumb B. +	tam v. +	kir (2 kr)	khel B. +
rap v.B.	skabh	dam B. +	gir (2 gr)	kşvel B. +
trap B. +	(skambh)	dham v. +	tir (tr)	hel (hıd)
lap v. +	gubh (gäh)	nam v. +	ir v. +	khall c.
1 vap v. +	jabh(jambh)	yam v. +	gur v. +	vell B. +
2 vap v.B.S.	stabh	ram v. +	cur B. +	av v. +
svap v. +	(stambh)	kram v. +	chur B. +	dhav v.
çap v. +	dabh v.B.	dram B.	jur (1 jr)	klav c.
kşap v. +	nabh v.B.S.	bhram B. +	tur (tr)	täv v.
sap v.B.	yabh v. +	çram v. +	dhur (dhvr)	1 dhäv v. +
ap v. +	rabh v. +	lam c.	sphur (sphr)	2 dhäv v. +
rip v.	grabh v.B.S.	klam B. +	bhur v.	div
lip v. +	labh v. +	vam v. +	hur (hvr)	jiv v. +
vip v. +	ribh v. +	1 çam v.B.S.	pür (1 pr)	şthiv v. +
çip	ubh v. +	2 çam v. +	mür(mürch)	1 div v. +
kşip v. +	stubb v. +	3 çam s. +	kal B. +	2 div B. +
dip v. +	lubh v. +	kşam v. +	skhal B. +	miv v.B.S.
kup v. +	çubh v. +	bhām v.B.	gal B. +	çriv (sriv)
gup v. +	kşubh v. +	tım B. +	cal v. +	sriv v.B.
cup B. +	subh B.	stim B. +	çal c.	siv v. +
çup	dřbh B. +	çim (1 çam)	dal B. +	dev (2 div)
yup v.B.S.	rebbh (ribh)	ay (i)	1 phal B. +	sev v. +
rup v.B.	skambh v. +	cay (2 ci)	2 phal B. +	raņv v.B.
lup v. +	jambh v. +	day v. +	sphal B.C.	dhanv v.B.
mlup (mluc)	stambh v. +	vyay c.	bal B.	inv (2 i)
kşup B.	dambh	cäy v.B.	bhal B.C.	jinv v.B.S.
křp v.B.	(dabh)	täy B.	lal B. +	dhinv (dhi)
řp v. +	1 rambh	päy B.	val c.	pinv v.B.S.
dřp v. +	(rabh)	piy v.B.	jval B. +	carv s. +
şřp v. +	2 rambh c.	püy B.S.	çval c.	bharv v.
křp v. +	çrambh s. +	irşy B. +	hval B. +	jürv v.

türv v.B.	bhaş B. +	vřş v. +	tas (tañs)	dah v. +
thürv B.	laş B. +	hřş v. +	das v. +	nah v. +
dhürv v.B.	bhāş B. +	eş (iş)	nas v.	mah (mañh)
1 aç v. +	1 iş v. +	yeş (yas)	bhas v. +	yah
2 aç v. +	2 iş v. +	bhreş v.B.	yas v. +	rah s. +
daç (dañç)	piş v. +	hreş B. +	bhyas v.	grah (grabh)
1 naç v. +	miş v. +	heş v. +	ras B. +	glah s.
2 naç v.B.	riş v. +	1 akş v.B.	gras v. +	vah v. +
1 paç v. +	çriş (çliş)	2 akş v.B.S.	tras v. +	sah v. +
2 paç	cliş v. +	cakş v. +	sras (srañs)	gäh v. +
spaç (paç)	viş v. +	1 jakş v. +	hras s. +	väh c.
raç	tviş v.c.	2 jakş v.B.	las B. +	dih v. +
bhraç	dviş v. +	takş v. +	1 vas v. +	snih v. +
(bhrañç)	1 çiş v. +	dakş v.B.	2 vas v. +	mih v. +
vaç v. +	2 çiş (çāş)	nakş v.B.	3 vas v. +	rih v.B.S.
çaç c.	iş v.B.	bhakş v. +	dhvas	lih B. +
kaç v. +	bhiş (bhi)	yakş v.B.	(dhvañs)	ih B. +
däç v.B.	1 uş v. +	myakş v.	çvas v. +	guh v. +
väç v. +	2 uş (1 vas)	rakş v. +	ças v. +	duh v. +
diç v. +	kuş B.C.	krakş v.	sas v. +	muh v. +
piç v. +	ghuş v. +	lakş B. +	has B. +	ruh v. +
miç (mikş)	juş v. +	vakş v.	ās v. +	druh v. +
riç v.B.	tuş v. +	tvakş v.	kās c.	1 üh v. +
liç B.S.	duş v. +	sakş (sah)	cakās B. +	2 üh v. +
kliç B. +	puş v. +	nikş v.	dās (das)	trh v.B.
viç v. +	muş v. +	bhikş v. +	bhās v. +	střh s.
iç v. +	ruş v. +	mikş v.B.S.	1 rās B. +	dřh v. +
tuç v.	pruş v.B.	çikş (çak)	2 rās (rā)	spřh v. +
ruç (ruş)	çruş v.	ikş v. +	1 çās v. +	1 břh v. +
kruç v. +	pluş B. +	dikş v. +	2 çās (ças)	2 břh (vřh)
řç B.	1 çuş v. +	1 ukş v. +	hās v.	vřh v. +
křç v. +	2 çuş (çvas)	2 ukş (vakş)	pis B.	jeh v.
dřç v. +	cüş c.	dhukş B. +	tañs v.B.	añh
prç	bhüş v. +	mřkş v. +	dañs v.	bañh v. +
spřç v. +	rüş B. +	mokş (muc)	srañs v. +	mañh v. +
mřç v. +	řş v.B.S.	kāñkş B. +	dhvañs v. +	rañh v.B.S.
añç (1 aç)	křş v. +	sürkş B.S.	çañs v. +	dřñh (dřh)
dañç v. +	ghřş s. +	1 as v. +	niñs v.	břñh (vřñh)
nañç (2 naç)	trş v. +	2 as v. +	hiñs v. +	vřñh B. +
bhrañç v. +	dhřş v. +	kas v. +	bharts v. +	arh v. +
rapç v.	prş (prç)	ghas v. +	ah v. +	garh v. +
kaş v. +	mřş v. +	jas v. +	jah (hā)	valh B. +

ADDITIONS AND CORRECTIONS.

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of I) of Böhrling's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

- p. 1, √ ac, l. 1 — read *añcati* etc. v.b.
- 2, l. 1 — read *acyate* etc. v.b.
- 2, √ aj, l. 1 — read etc. v.b.
- 2, √ at — to *deriv.* add *aṭāṭyā* c.
- 2, bottom — add √ *aṇṭh*, 'visit': *pres.* *aṇṭhati* c.; *verb.* *aṇṭhita* c. (Bö.)
- 4, √ arc, l. 7 — read (*arcyate* u.b.).
- 5, l. 1 — read *aṣṭa* etc. v.b.s.
- 6, √ āp, l. 3 — read 1. *āpyāsam* aa., āpi; l. 12. col. 3 — read *āpayitr* u.c.
- 7, √ 1 i, l. 6 — read *iyāt* etc. b.+; to *deriv.* add -āpin c.
- 9, √ 1 iṣ — to *deriv.* add -eṣiṣu c.
- 9, √ 2 iṣ — to *deriv.* add -eṣitr c.
- 14, √ r, l. 8 — read *rtvā* v.b.v.
- 16, √ rṣ, — perhaps *ārṣat* vs. (xl. 4) belongs here.
- 20, √ kū, l. 1 — add [2.] *kānti* c.
- 26, √ krudh, l. 8 — read *krūdhi* v.
- 29, √ kṣip, l. 2 — read *cikṣepa* etc. u.b.+
- 34, √ gam, l. 4 — add *jagmyātam* v.; — to *deriv.* add -jigamiṣā c.
- 38, √ 1 gr, l. 6 — read -*gīrya* b.s., and add *grṇādhyāi* aa.
- 40, √ grabh, l. 10 — for *agrabhiṣṭa* etc. read *agrabhiṣṭa*; — to *deriv.* add *grāhayitavya* c.
- 45, l. 1 — read -*cāmya* b.+
- 46, l. 5 — read *cālayati* s.+
- 47, l. 5, col. 4 — read *ceya* s.b.
- 47, √ cit, l. 7 — add *acite* v.
- 50, √ chand, l. 1 — dele ms. (Bö.)
- 50, √ chuṭ — to *deriv.* add *choṭana* c.
- 54, √ juṣ, l. 2 — add *juṣan* v.
- 55, √ 1 jr, l. 2 — read -*te* etc. b.+; — to *deriv.* add -*jarīṣu* c.
- 56, √ jñā, l. 11 — add *jñipsyate* c.; l. 14, col. 3 — read *jñāpana* v.b.

- p. 56, √ jyā, l. 1 — read *jīyate*.
- 60, √ tan, l. 16 — read *tanitr* c.; — add -*titaṇsu* c.
- 61, √ tap, last l. — read *tāpaka* c.
- 63, √ tuj, l. 7 — read *tūj* v.c.
- 63, √ tud, l. 8 — read -*tud* s.b.c.
- 65, l. 19, col. 1 — read *turā* v.+
- 70, √ dabh, l. 3 — add *dambhiṣak* s.
- 72, l. 17, col. 3 — read *dāda* e.+
- 82, √ dhā, l. 7 — read *dhimahe* v.b.; l. 16 — add *adhitsiṣam* aa.
- 84, √ dhū, l. 7 — read *dhūtva* v.b.
- 87, l. 2 — read *dhūrti* v.ms.
- 88, nam, l. 10 — read *namayati* etc. v.+; -*te* c.
- 91, l. 8 — read -*tavāi* b., -*tos* b.s.
- 92, √ ned, l. 1 — read *nēdati*.
- 94, l. pat, l. 14, col. 4 — read *patayālū* v.c.; l. 16, col. 3 — read *pātuka* b.+
- 94, √ pad, l. 3 — read *Aor.* 1. *apadi* c.b. (3s. *pass.*?), *apadmahi* etc.
- 95, l. 6, col. 3 — read *pāduka* b.c.
- 95, √ pard — *pardate* c! is now quotable (Bö.).
- 96, l. 2 — read -*tavāi* b.s.
- 99, √ pū, l. 8 — *pupūṣati* c! is now quotable (Bö.).
- 101, √ pṛc, l. 10, col. 4 — read *prakṣā?* v.aa.
- 101, √ pyā, l. 3 — dele 4. *āpyāsam* aa. —
- 102, √ prach — to *deriv.* add *prāc* v. (see J.A.O.S., vol. xiii., p. xlii.), *piprkṣu* c.
- 103, l. 6 — add *prīṇayitr* c.
- 103, √ plu, l. 5 — read -*plutya* u.s.+
- 106, √ bād, l. 8 — read *bibādhiṣate* c.b.c.; — to *deriv.* add *bādh-* *ayitr* c.
- 107, √ brū, l. 2 — add *bravithās -īta* v.
- 107, √ bhakṣ, l. 5 — read *bibhakṣayīṣati* s.+
- 111, √ bhikṣ, l. 5 — read *bhikṣitvā* u.c.
- 112, √ 2 bhuj, l. 9 — read *bhuktvā* b.+
- 118, √ mad — to *deriv.* add *mandayitr* c.
- 119, l. 9 — add *mananiya* c.
- 125, √ mṛc, l. 3 — read *mṛktā* v.aa.
- 125, √ mṛj, l. 11 — read *mṛṣṭvā* v.b.
- 126, √ mṛd — to *deriv.* add -*mṛdya* c.
- 129, √ yaj, l. 6 — dele — 7. *ayakṣata* (3s.) ags.
- 135, √ raṭ, l. 1 — read *raṭati*.
- 137, √ ram, l. 2 — read *remus* etc. b.+
- 140, √ riph, l. 1 — read -*atī* v.b.s.
- 140, √ ribh — to *deriv.* add *rebhin* c.
- 141, l. 3, col. 2 — read *reṣa* b.c.
- 141, √ rih, l. 1 — add *rehāpa* s.

- p. 141, √ 1 ru — to *deriv.* add *rāvan* s.
- 142, l. 2 — read *rucé* v.; l. 5 — add *rucí* ms.
- 142, √ rud — to *deriv.* add *rurudiṣā* c.
- 143, √ 2 rudh — to *deriv.* add *rurutsu* c.
- 143, √ ruṣ — to *deriv.* add *roṣin* c.
- 144, √ rūṣ, l. 2 — add *ruṣita* c.
- 145, l. 2 — read *līṅā* ṣa.u.+
- 145, after √ lajj — add √ laḍ 'move about': *pres. laḍati* cl. (B6.)
- 145, √ lap, l. 10, col. 4 — read *lāpana* s.+
- 146, √ lal — to *deriv.* add *lālin* c.
- 147, √ likh — to *deriv.* add *likhitṛ* c.
- 148, l. 2 — read *lepaka* c., and add *lipti* c.
- 148, √ lih, l. 5 — add *leham* s.
- 148, √ 1 li, l. 6 — add *letum* c., and read *-lāya* s.s.
- 149, √ lup, l. 7 — read *lopam* s.c.
- 150, √ lubh, l. 5 — add *lubhita* s.
- 150, √ lul, l. 1 — read *lolati -te* etc.
- 150, √ lū, l. 4 — add *lutvā* s.; to *deriv.* add *lavitavya* c.
- 151, √ loc, l. 6, col. 1 — read *locaka* c.
- 151, √ vac, l. 8 — add *-vāce* sv.
- 153, l. 8 — add *-vivādiṣu* c.
- 156, √ 3 vas, l. 12, col. 2 — read *vāśya* s.+
- 159, √ vij, — to *deriv.* add *vijitavya* c.
- 163, √ vṛj, l. 1 — add (at end) v.+
- 166, √ vyath — to *deriv.* add *-vyathin* c.
- 168, √ vli, l. 1 — read ṣa.s.
- 169, √ ṣaṅs, l. 11, col. 4 — read *ṣaṅsitṛ* s.+
- 173, √ ṣiṣ, l. 1 — read *ṣināṣṭi*.
- 179, √ 1 ṣrī, l. 4 — add *ṣṛitvā* s.
- 183, √ sad, l. 3 — read *sedire* sv.
- 185, l. 6, col. 3 — read *soḍhr* s.+
- 187, √ su, l. 1 — read *sumutē*.
- 189, √ sṛj, l. 4 — read *śsarji* v.s.s.
- 190, l. 7, col. 1 — read *śṣīya* s.+
- 193, √ stu, l. 4 — read *stugé* (1s.), and add in l. 12 *stugé* sv.
- 194, √ sthā, l. 5 — dele — 5.
- 200, √ sru, l. 12, col. 4 — read *śrāvayitavyā* ms.s.
- 207, l. 9, col. 4 — read *johūtra* sv.aa.